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W. W. TRACY, Jr.

ANNUAL CATALOGUE

1905

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Elm Valley Seed Gardens



ZACK DAVIS Co.
DELAWARE, OHIO

Tested Seeds Grown at Elm Valley Seed Gardens

ZACK DAVIS CO., DELAWARE, OHIO, U.S.A.

HOW TO ORDER

Always use the Order Blank and Envelope sent with the catalogue when it is possible. Write plainly, keep a copy of your order, and be sure to sign your Name, Postoffice, County and State every time you write to us. Extra envelopes and order blanks are sent on application, also additional catalogues if desired.

Be free to write us for any information pertaining to our business and not found in this catalogue. Write on a separate sheet of paper from your order.

HOW TO SEND MONEY

Cash should always accompany the order. Remittances may be made at our risk by any of the following methods: (First and best) Postoffice Order; (2d) Draft on New York; (3d) Express Co.'s Money Order; (4th) Cash by Express in amounts not less than \$5.00; (5th) Registered Letter. When money can not be sent by either of the first four methods, it may be enclosed in a Registered Letter. The rates charged for post-office orders and express money orders are now so low that this is the best way to remit where they can be obtained. We will bear the expenses of sending money in either of above ways when order amounts to \$1 or over.

SEND ORDERS EARLY

It is our aim to fill all orders, when possible, the day they are received; but it sometimes happens during the rush season that this is impossible to do, and for that reason all orders are entered as soon as received and filled in rotation, the small orders receiving the same careful attention as the larger ones. Therefore we would advise our friends to send in their orders as soon as they receive this catalogue and thus avoid any possibility of delay when ready to plant.

A great many orders for seeds also include tender bulbs, plants and potatoes, and when the weather permits we try to send all these at one time, but often it is dangerous to do so, in which case, we will forward the seeds and hold the balance of the order until danger of freezing is past.

TERMS CASH

No goods sent C. O. D. unless cash to the amount of one-fourth the order accompanies the same.

SHIPPING DIRECTIONS

When goods are to be shipped by Freight or Express, give plain shipping directions, otherwise we use our best judgment.

SHIPPING FACILITIES

Delaware has the Big Four, Penn., and C. H. V. and T. railroads, and the American and Adams' Express Companies. Thus we are able to procure the lowest rates to all parts of the country by freight or express.

LARGE ORDERS

Any dealer, market gardener, institution, or individual wishing seeds in large quantities are requested to mail us a list of what they want, and we will promptly return it to them with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantity.

SMALL ORDERS

If you only want a single packet, do not hesitate to order it. We take as much pains with small orders as large ones.

WE URGE

Customers to inform us promptly on the arrival of orders, if not in good condition, well packed, and filled exactly as ordered; also to report (after growth) the result, more especially if anything proves otherwise than expected. We aim to make friends of our customers, and mail orders receive the same careful attention that customers do over our counters.

HOW WE WARRANT

We thoroughly test all our seeds before sending them out, and do not send out any that does not prove good in every respect. We believe our seed excel all others. When it is considered how many disadvantages some seeds have in making a perfect crop—such as sowing too deep or too shallow, too wet or too dry, insects, etc.,—our customers will see at once that it is unreasonable to expect anyone to guarantee a perfect crop. Therefore while we exercise the greatest care to have all our seeds pure, reliable and true to name, we give no warrant, expressed or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the seed on these terms, they are at once to be returned. Furthermore, we are so confident that our seeds are pure, reliable and true to name that should any not prove thus, we will refill all orders for vegetable or flower seeds free of charge.

EXTRA SEEDS FREE

On all orders for Flower or Vegetable Seeds in Packets or Ounces the purchases may select seeds to the value of \$1.25 for each \$1.00 sent us. Thus, anyone sending us \$1.00 can select seeds in packets or ounce amounting to \$1.25; or for \$2.00 seeds in packets or ounce to the value of \$2.50, and so on. This discount applies only on seeds in packets and ounces, and does not refer to seeds offered by weight (quarter-pounds, pounds, etc.) or measure (pint, quart, etc.), nor to potatoes, onion sets, bulbs or plants. Please do not include any of these when taking advantage of our Packet Discount.

Make all Money Orders payable to

ZACK DAVIS CO.,

Delaware, Ohio.

ANNUAL GREETING

FROM THE ELM VALLEY SEED GARDENS

TO OUR FRIENDS AND CUSTOMERS:—

We wish first of all to thank our customers for their liberal patronage the past year; also for the way you have advertised our seeds among your neighbors.

It has always been, and always will be, our aim to please our customers by sending out none but reliable seeds; as it has proven to us by the way our customers have supported us in former years that it pays and pays well. Our customers are our best friends and we have a lot of them.

We know what our seeds are and are able to give a correct description of each variety, as we are Seed Growers, not simply dealers who are compelled to rely upon what others say to describe the different varieties. We see them planted, we see them grow, we see them harvested on our farms known as the ELM VALLEY SEED GARDENS.

You may find our prices a little higher than some seed houses, but if you consider the quality of seed you will find our prices as low as any. Good seed cannot be grown as cheap as poor worthless seed.

Our facilities for handling orders are better this year than ever before and you will find if you order from us you will have no delay in getting your seed. In fact we are compelled to improve with our rapid increasing business in order to get out orders as promptly as we do. Why waste your time experimenting with doubtful seeds when you can get reliable seeds, seeds that have been used all over the country for years by the most intelligent planters, and ours have. Once more thanking our patrons for their past favors and soliciting a continuance of same,

We remain,

Yours truly,

January 1, 1905.

ZACK DAVIS CO.

Select List of Tested Vegetable Seeds of the Strongest Vitality and Choicest Selected Strain

The following list of vegetable seed will be found to contain all the standard and reliable varieties and all the novelties that have proved to be of special merit. Everything is carefully tested and nothing except those that will give entire satisfaction is listed. It is useless to offer a long list of varieties, for it confuses the purchaser and does not prove satisfactory in the end. Remember we pay postage on all seed offered by the package, ounce, one-fourth pound, pound and one-half pint. Larger quantities are sent by express or freight, customers to pay transportation charges.

BEANS

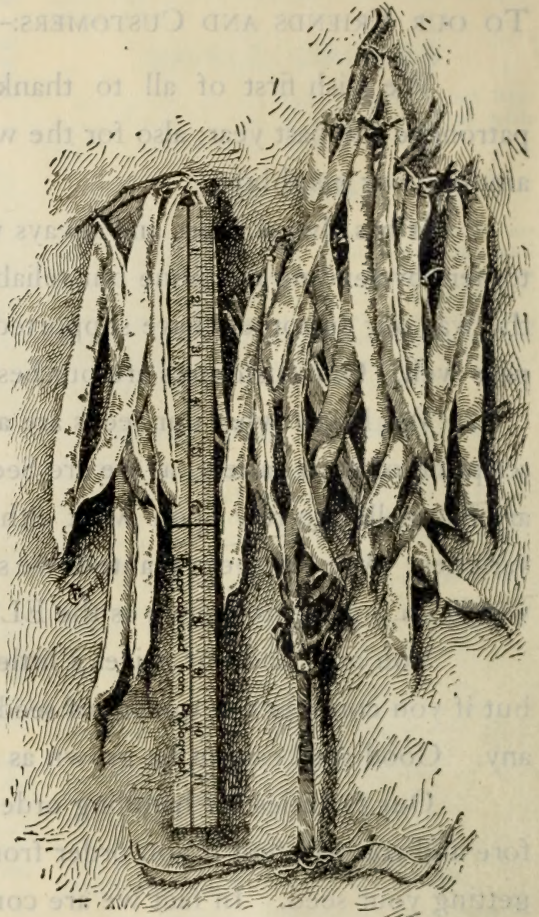
One quart to 100 feet of drill
One bushel per acre.

Our Three Famous Dwarf Yellow Podded Varieties

New Davis Wax

The Best Flat Podded Wax Bean for Market

Extensive trials have proven this bean the largest cropper, the handsomest pod, the best shipping and market bean in cultivation. The plants are vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. The pods are very long, oval, clear waxy white and when of suitable size to use for snap entirely stringless, but more or less stringy on reaching maturity. Practical market gardeners and canners are delighted with it because of its hardiness, productiveness and handsome appearance. The beans when dry are large, white, kidney shaped. Very highly recommended. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$2 25; bu. \$8.00.



New Davis Wax

ROUND PODDED KIDNEY WAX

The Best Round Podded Wax Bean for Market

This is the best Wax Bean yet introduced for either the home or market garden. Market gardeners will appreciate the importance to them of this new bean because of its round pod. It is equal to Wardwell's Kidney Wax in size of pod and productiveness; has a beautiful waxy golden yellow colored, round, neat pod. Is early and the pod is straight, not curved like so many of the other round-podded wax beans. Round podded beans have superior quality and retain their freshness longer than the flat podded varieties. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 50c.; pk. \$2.00.

YOSEMIT MAMMOTH WAX

Largest Wax in Cultivation

The pods are mammoth in size, of a rich golden yellow color and are all nearly solid pulp and are absolutely stringless. Plant is a vigorous grower and very productive. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 50c.; pk. \$2.00.

New Giant Stringless Valentine

The Gardeners Money Maker

The old fashioned Early Red Valentine has long been considered the best of its class, but in this new variety we have something superior in every way. It is ready for market with a more prolific crop a full week earlier; the pods are a third larger, averaging five to six inches in length. They are very meaty, being broadly rounded and saddle backed, brittle and entirely stringless at all stages. Wherever we have sent this bean we have heard nothing but recommendation, and we predict that it will shortly supersede all others of its color. Do not fail to include this bean in your order. Pkt. 5c., $\frac{1}{2}$ pt. 15c.; pt. 45c.; pk \$1.75; bu. \$8.00.



New Giant Stringless Valentine Pod

Other Popular and Well Known Beans

LARGE PACKET 5c. EACH POSTPAID.

Prices quoted on Pints, Quarts, Pecks and Bushels are to go by express or freight at Purchaser's expense. If wanted by mail add 15c. per quart, 8c. pint, 4c. $\frac{1}{2}$ pint to cover postage. We sell $\frac{1}{2}$ pint at pint prices, $\frac{1}{2}$ peck at peck prices, $\frac{1}{2}$ bushel at bushel prices.

Dwarf Wax Varieties

Prolific German Black Wax. Very early. Pods are large, of a golden wax color and of the best quality. Pt. 15c. qt. 30c.; pk. \$2.00.

Golden Eyed Wax. This is an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vines grow 15 inches high, holding the pods well off the ground, thus keeping them clean and attractive. It is free from blight and rust. The pods are large, flat and exceedingly brittle. Pt. 15c.; qt. 30c.; pk. \$2.00.

Keney's Rustless Golden Wax. A strong growing variety of remarkable vigor and freedom from rust. Pods are thick, meaty and of fine quality. Pt. 15c.; qt. 30c.; pk. \$2.00.

Wardwell's Dwarf Kidney Wax. A hardy and productive variety. Pods long, broad, flat and delicate, waxy yellow color, brittle and entirely stringless. Pt. 15c.; qt. 30c.; pk. \$2.00.

Dwarf Green-Podded Varieties

Improved Red Valentine. Early, productive, tender and desirable for either the family or Market garden. Pt. 15c.; qt. 25c.; pk. \$1.40; bu. \$5.00.

Early Round Yellow Six Weeks. A very early and popular market variety. Pt. 15c.; qt. 25c.; pk. \$1.40; bu. \$5.00.

Burpee's Stringless Green Pod. A new green-podded variety that is becoming very popular. The finely shaped long green pods are absolutely stringless, and when we add that the pods are ready for market one week earlier than the Early Red Valentine, we are sure that it will supply a long felt want. Pt. 15c.; qt. 25c.; pk. \$1.65; bu. \$6.00.

Dwarf Horticultural. Known also as Cranberry, Quail's Head, etc. A very fine variety both as a snap or shell bean. Pods are large and showy, green, spotted and blotched reddish brown. Pt. 10c.; qt. 20c.; pk. \$1.40; bu. \$5.00.

White Kidney. Unexcelled, either for shelling when green or for baking when dry. Very productive. Pt. 8c.; qt. 15c.; pk. \$1.00; bu. \$3.50.

White Marrowfat. A standard and productive field variety. Pt. 8c.; qt. 15c.; pk. \$1.00; bu. \$3.00.

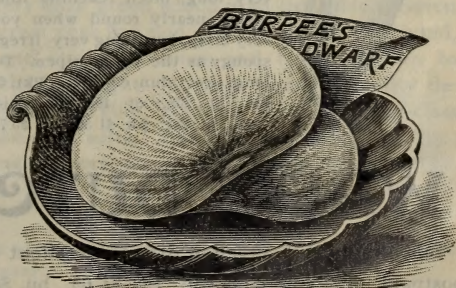
Navy or Boston Pea. The best known field variety. Pt. 8c.; qt. 15c.; pk. \$1.00; bu. \$3.00.

Broad Windsor. An English variety. Large and best of its class. Pt. 20c.; qt. 40c.

Dwarf Limas

Burpee's Bush Lima. The bush character is thoroughly established. Not one plant in a hundred shows any disposition to run. It is an immense yielder of large, handsome pods that are well filled with large beans. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c.; postpaid; by express qt. 25c.; pk. \$1.75, bu. \$6.25.

Henderson's Bush Lima. The Henderson New Bush Lima grows in a compact bush form 15 to 18 inches high and produces enormous crops of delicious Lima Beans. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.; postpaid; by express qt. 20c.; pk. \$1.50; bu. \$5.50.



POLE OR CLIMBING LIMAS

Siebert's Early Lima. The earliest of all the large tree Limas and when in condition to use green are larger than any other. The very best for market gardeners' use. The vine is exceptionally hardy and vigorous and not only produces pods earlier, but continues in bearing longer than other sorts. The pods and green beans are as large as the largest and in quality they are excellent. A decided improvement in large Limas and cannot fail to become a favorite. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 40c., postpaid; by express, qt. 25c., pk. \$1.65, bu. \$6.25.

Extra Early Jersey Lima. Of a strong growth, maturing a good crop quite early. Pods usually contain three beans each. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt., 20c., qt. 40c. postpaid; by express qt. 25c., pk. \$1.50, bu. \$5.75.

King of the Garden Lima Beans. A strong vigorous grower and uniformly large podded. In good soil pods will run from five to seven inches in length, frequently contain five or six very large beans. These beans are of excellent quality, easily shelled, of large size and handsome appearance. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c.; postpaid; by express, qt. 25c.; pk. \$1.50; bu. \$5.75.

Early Golden Cluster Wax. The finest of all the wax podded pole beans. It begins to bear early and continues until frost. The pods are of a beautiful golden yellow color, from 6 to 8 inches in length, stringless and are produced in large clusters. The pods retain their tenderness long after the beans have attained a large size. Pkt. 5c.; $\frac{1}{2}$ pt. 15c. pt. 25c.; qt. 45c.; postpaid; by express qt. 30c.; pk. \$2.75; bu. \$8.00.

Lazy Wife. This famous variety derived its name from its immense yield, making it easy to get a supply. It cooks quickly, and is perfectly stringless if young. Nice snaps. good dry. Pkt. 5c., $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c.; postpaid; by express, qt. 25c.; pk. \$1.65; bu. \$6.25.

Horticultural or Speckled Cranberry. Vines vigorous with large, light colored leaves. Pods are pale green, becoming speckled with red, bean large, ovoid, splashed and spotted with red and the best quality, either green or dry. Many people like them better than the Limas. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c.; postpaid; by express, qt. 25c.; pk. \$1.50; bu. \$5.75.

Old Homestead or Kentucky Wonder. Vines vigorous, climbing well and very productive, bearing its pods in large clusters. Blossoms white. Pods green; very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans long, oval, dun colored. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c., postpaid; by express, qt. 25c.; pk. \$1.50; bu. \$5.75.



WHITE DUTCH CASE KNIFE

Splendid to shell green or dry; an excellent corn bean. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 40c., postpaid; by express qt. 25c., pk. \$1.65, bu. \$5.75.

PEAS

ONE QUART TO 125 FEET OF DRILL TWO AND ONE-HALF BUSHELS PER ACRE

OUR THREE BEST PEAS FOR EITHER THE HOME OR MARKET GARDENER

Gregory's Surprise or Eclipse

**Earliest Sweet Wrinkled Pea in Cultivation,
Maturing in 49 Days**

This new, extra early, wrinkled pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard peas and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil and ripens very early. Like most of the early peas it succeeds best when sown quite thickly. Pkt. 5c; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 35c.; postpaid; by express qt. 20c.; pk. \$1.50; bu. \$5.00.

EXTRA EARLY ALASKA. We have an immense trade on our Extra Early strain of this popular pea; selling large quantities annually to

the market gardeners and canners of this country. It is the hardest pea we are acquainted with and is well named "Alaska" as we believe it would come pretty near to growing a crop in a snow bank in that country. On account of its extreme hardness it can be planted earlier than any other variety and at a time when such tender peas as Eclipse and other early sorts would rot in the ground. It is also very early, maturing in 49 days, and hence its popularity with market gardeners who wish to be first in the market. Pods are of good size and produced in profusion on strong, healthy vines two feet in height, and, while its quality is hardly as good as the Eclipse, it is much ahead of other smooth extra early varieties and is the best pea for very early planting. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 35c.; postpaid; by express, qt. 18c.; pk. \$1.10; bu. \$1.00.

NEW JUNO. The best and most profitable Second Early or Main Crop Pea. Pods are remarkably large, long, straight, thick through and well filled. The color of the pea is of that very dark green which is so desirable. Seven or eight more great peas in a pod. Vines are short jointed, large leaved and stalky at times and from eighteen to twenty-four inches in height. It crops heavily, quality delicious, every way desirable, medium early. A first-class pea to follow the early sorts. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 35c.; postpaid; by express, qt. 20c.; pk. \$1.50; bu. \$5.00.

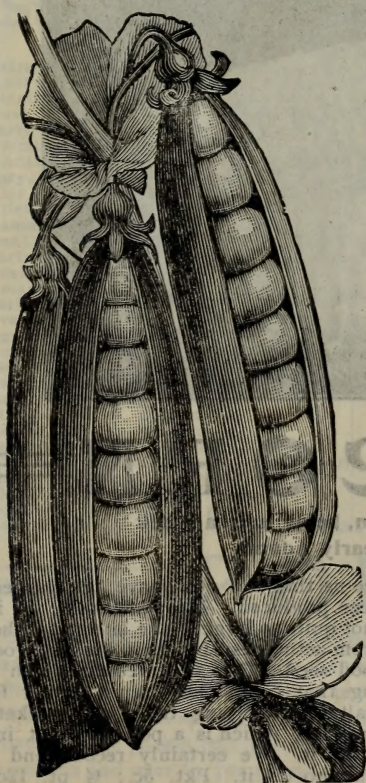
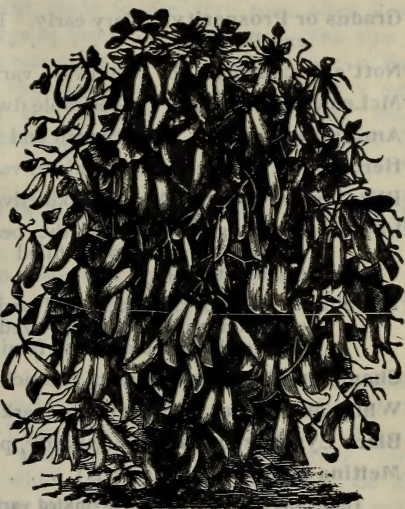
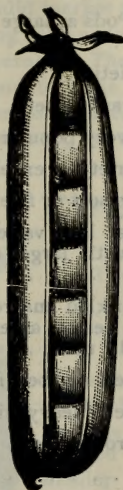
Marysville, Ohio, Feb. 15, 1904

DEAR SIRS:—

I bought some seeds of you last year and they were so good I want more this year.

Yours truly,

MRS. W. L. HAZEN.



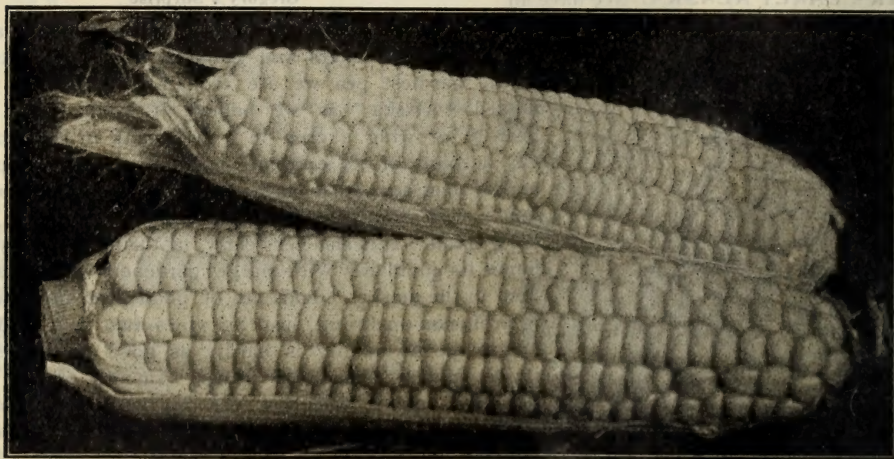
Juno

OTHER WELL KNOWN PEAS

Large Packet
5c. each Postpaid

If wanted by mail add 15c. qt., 8c. pt., 4c. 1-2 pt. to cover postage		†	‡	Pt.	Qt.	Pk.	Bu.
Davis' First in the Market.	A standard among market gardeners...	2	49	10	18	1	104 25
First and Best.	Very early. Desirable for both market and family use	2½	50	10	18	1	104 00
*Gradus or Prosperity.	Very early. Pods as large as Telephone, excellent quality	3	60	25	40	2	509 00
*Nott's Excelsior.	The best dwarf varieties	1	63	15	25	1	756 50
*McLean's Little Gem.	A desirable dwarf variety	1¼	60	12	20	1	505 50
*American Wonder.	Well known and very popular	1	50	15	25	1	606 00
*Heroine.	A medium early wrinkled variety of excellent quality	2½	60	10	20	1	254 25
*Bliss' Everbearing.	A very productive sort or fine quality	2	80	10	20	1	104 00
*Imported Stratagem.	One of the best late varieties. A great yielder of large pods, filled with large dark green of excellent quality	2½	81	10	20	1	405 00
*Telephone.	One of the finest tall wrinkled marrows. It is an enormous yielder of large-sized peas of an excellent flavor. Unexcelled for market or family use	4	71	10	20	1	254 75
*Champion of England.	One of the richest and best flavored peas grown	5	78	10	18	1	003 25
White Marrowfat.	Favorite for market; heavy yielder	2½	79	5	10		752 50
Black Eye Marrowfat.	Very hardy, productive	2½	78	5	10		752 50
Meltina Sugar.	(Edible Pods)	5	80	15	25	1	756 50

Those marked with a * are wrinkled varieties. † Height. ‡ Days to mature.



SWEET CORN

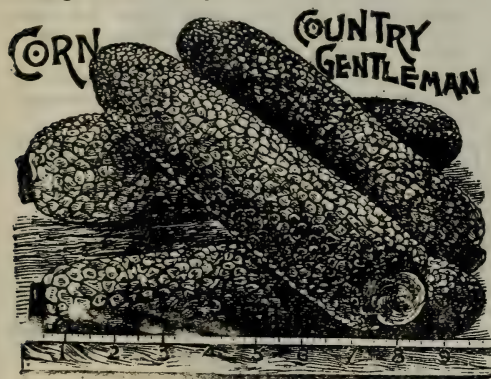
PREMO

The Earliest Sugar Corn, being fully a Week earlier than the Extra early Adams

Testimonials from growers in all parts of America convince us that we now have the earliest, finest flavored and most productive sweet corn that has ever been produced. It is remarkable for its fine appearance so early in the season, and while the ears are not quite so large as the late sorts, they are always well filled and the kernel is of the best quality. From actual tests in a fair season, good ears for boiling can be grown in fifty days from planting of good seed. This is a record which is unequaled by any other corn. We have never seen anything that can equal Premo, either for private gardens or for the largest gardeners, who make a specialty of supplying the early markets. The seed of this corn will stand earlier planting than most any other, which is a point of great importance to market gardeners. The way to find this out is to try it. We certainly recommend it very highly for we feel it will please every one of our customers who try it. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 30c.; postpaid; by express, qt. 15c.; pk. 90c.

Kendal's Early Giant. The largest of all early sweet corn, as early as Cory, but not as early as Premo. Where size of ear is of more importance than extreme earliness, this splendid corn still maintains its lead, as it is beyond dispute the earliest large-eared corn ever introduced. It matures with us in from sixty to sixty-five days, producing large, well-filled ears 10 to 12 inches in length. The kernels are pure white, very sweet and deep and are very productive. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 30c.; postpaid; by express, qt. 15c.; pk. 85c.; bu. \$3.00.

Columbus Market. This is the largest and best early corn in existence, maturing two weeks earlier than the Country Gentleman. A splendid market sort, ready to use very soon after Early Minnesota, but the ears are much larger, being fully as large as Stowell's Evergreen. The tips of the ears are often entirely covered over with kernels. The ears carry an average of 16 rows of fine, large, deep, white sweet grains which are second to none in tenderness and flavor. It is a very prolific variety, and so persistently evergreen as to render very difficult to cure for seed. Stalk strong and of medium height. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 30c.; postpaid; by express, qt. 15c.; pk. 85c.; bu. \$3.00.



COUNTRY GENTLEMAN

The Sweetest and Best Main Crop
Corn Grown

A sort that produces ears of full size, retaining all the delicious sweetness and high quality of the Ne Plus Ultra. The cob is very small, densely covered with irregular rows of very long slender white grains. The crop can be depended on to give 3 to 5 ears to the stalk. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 35c.; postpaid; by express qt. 20c.; pk. \$1.00; bu. \$3.50.

Standard and Well Known Sweet Corn

Prices by express or freight.

	Pt	Qt	Pk	Bu
Extra Early Adams. While not a sweet corn, this is a tender white corn for table use.....	10	15	60	2 00
Early Adams or Burlington. Similar to Extra Early Adams only a week later.....	10	15	60	2 00
Cory. One of the most popular and best extra early varieties.....	10	15	85	3 00
Mammoth White Cory. Same as Cory but much larger.....	10	15	85	3 00
Early Minnesota. A standard early sort for family or market gardener's use.....	10	15	75	2 75
Early Evergreen. An early variety of Stowell's Evergreen. Very good as a second early corn.....	10	15	85	3 00
Black Mexican. Black grains, very sweet and rich in flavor.....	10	15	85	3 00
Mammoth Sugar. Although this is one of the largest sweet corns grown it is of excellent quality, yielding a big supply of fodder.....	10	15	1 00	3 50
Stowell's Evergreen. A well known late variety of fine quality. Excellent for forage or ensilage.....	10	15	75	2 75

Large Packets 5 cents each, postpaid.

If wanted by mail, add 10 cents quart; 5 cents pint to cover postage.



POPCORN

Golden Queen. Ears of a large size and a beautiful golden color. It pops perfectly white. A single kernel will expand to the diameter of one inch.

Mapleleaf Prolific. The most productive pop corn, averaging 6 to 8 ears to the stalk.

White Rice. A splendid variety for popping purposes. Grains shapely, pointed. Price of above: Large packet 5c.; pound 20c.; postpaid; by express or freight 10c. pound; 3 pounds 25c.; 25 pounds and over 6c. per pound.

ASPARAGUS

Columbian Mammoth White. A fine new variety, wonderfully productive and hardy. The shoots remain white as long as fit for use. This sort has been thoroughly tested, and is considered the best by all growers. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Palmetto. This is the finest variety grown. Wonderfully productive, tender and rich. When cooked is free from woody fibre. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

ASPARAGUS ROOTS

Strong, two-year old plants of either above varieties by mail postpaid, \$1.00 per 100; by express 75c. per 100; \$5.00 per 1000. 500 roots furnished at 100 rate.

BEETS

One ounce to 50 feet of drill, 5 or 6 pounds per acre.

Detroit Dark Red. A favorite among market gardeners. One of the very best red turnip-shaped varieties. Has small, upright growing tops, splendid shape. Color of skin a dark blood red, and flesh deep, bright red. Very crisp, sweet and tender. Matures early, keeps in condition for use a long time and produces a crop very uniform in shape. Pkt. 5c.; $\frac{1}{4}$ lb. 18c.; lb. 60c.

Crosby's Egyptian The darkest colored beet in existence. An improved strain of the Egyptian. While being as early, it is much thicker, smoother and of better color and quality than its parent. Highly esteemed by market gardeners for first crop. Pkt. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Eclipse. This valuable beet, of which we were the original introducers, has become a standard variety. A prominent market gardener writes us: "In an experience of fifteen years I find the Eclipse surpasses all in color, smallness of top and smoothness; and moreover, it is a splendid cropper. Pkt. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Edmond's Early Turnip. The very flattering reports we received the past season from some of the largest gardeners who have been growing this splendid beet, and the heavy demand we have for the seed, lead us to believe that the gardening public appreciate our efforts to produce a perfect beet. The Edmonds is unquestionably the most perfect turnip-shaped beet on the market to-day, combining as it does the good qualities of the best with none of their defects. Is a very early, rapid growing sort of a very rich dark red color with a small top, very smooth and with no side roots, and surpassing all in flavor and tenderness. If you want the very best, as we believe you do, you will make no mistake in selecting the Edmonds. Pkt. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Other Well Known Table Beets

Our best seed is all grown from carefully selected, hand-sorted roots, and none better can be obtained at any price

Large one ounce packets of any variety 5 cents each, postpaid. If ordered to go by express or freight, deduct 10 cents per pound from price quoted. By mail postpaid.

	$\frac{1}{4}$ lb	1 lb
Egyptian Blood Turnip. A standard early sort . .	15c	45c
Long Dark Blood. Excellent for winter use. Smooth skinned; flesh dark red.	15c	40c
Bastian's Early Blood Turnip. Extra early, of quick, large growth. Flesh tender and retains its fine blood red color when cooked	20c	50c
Improved Early Blood Turnip. Dark red, fine flavor. Good for winter	12c	35c
Swiss Chard or Silver Beet. Grown expressly for its leaves, which makes the finest greens. The middle of the leaf can be used like asparagus and the rest like spinach. If you are fond of spring greens you should try it	15c	50c



Edmond's Early Turnip.

SUGAR BEETS

Imported Yellow Sugar. Grows to a large size. Roots half long, yellow and sweet. Excellent for stock feeding. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c., by express, 5 lbs. or over, 15c. per lb.

Klein Manzeleben. This is the very best variety for sugar making. It grows below the surface, and the green leaves are rather large and spreading, with waxy edges. Productive and easy grown. Probably the best sort for experiments. Oz. 5c.; $\frac{1}{4}$ lb. 20c.; lb. 30c., 5 lbs. or over by express, 18c. per lb.

French White Sugar Red Top A most desirable sort for stock feeding. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; by express, 5 lbs. or over 18c. per lb.



Mangel Wurzels

Golden or Yellow Tankard.

In our estimation the most valuable of our Mangel Beets. It contains a greater per cent. of sugar than any other, and therefore more nutritious. Flesh rich, golden yellow. Roots grow well out of the ground, making it easy to harvest. Exceedingly hardy and maturing earlier than other late sorts. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; 1b. 30 c.; by express 5 lbs. or over 15c per lb.

Mammoth Prize Long Red.

The roots are very large, uniformly straight and well formed; proportionately thicker, and are deeper colored than the common sort, and with small tops. We know our stock of this variety will produce the largest and finest roots which can be grown, and that it is vastly superior to many strains of the same sort offered under other names. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; 1b. 30c.; by express, 5 lbs. or over, 15c. per lb.

Champion Yellow Globe.

A large, round, orange-colored variety of excellent quality, producing a better crop on shallow soil than the Long Red. The roots often keep better than those of the long varieties, as they can be more easily handled without injury. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; 1b. 30c.; by express, 5 lbs. or over, 18c per lb.

CAULIFLOWER

Early Snowball.

Whether introduced for private use or grown for market, Early Snowball is superior to all others. First, because it is the earliest of all Cauliflowers, as has been conclusively shown season after season since we first made its merits known. Second, because under the condition of an ordinary favorable season nearly every plant will form a perfect snowball head, averaging nine inches in diameter. Third, for the reason that its close growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring the Early Snowball variety is peculiarly well adapted from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. Pkt. 15c.; $\frac{1}{4}$ oz 40c.; oz. \$1.50; $\frac{1}{2}$ lb. \$5.00; 1b. \$18.00

EVERY POST OFFICE IS A BRANCH STORE FOR ELM VALLEY SEEDS.

Pay in your money (an order by letter) and in a couple of days receive the freshest and best seeds that grow. What could be more convenient? We guarantee safe arrival of money and seeds, and Elm Valley Seeds guarantee you crops.

CABBAGE

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plough deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, but the largest varieties can be planted at the least distance wanted and do well. The crops should receive as many as three hoeings and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture unless three or four years have intervened between the crops. For late fall marketing plant **Drumhead** sorts from June 10 to 28. One ounce to about two thousand plants.



Early Jersey Wakefield.

bage expert of Long Island. It is a medium late sort, somewhat on the Flat Dutch Type, with a short thick stem, which is of a dark bluish color, extending well across the center, and while the head is large, it has none of the attendant features of coarseness. Mr. Gallup, of Adams Basin, N. Y., says his field of Lupton was one of the finest lot of cabbage seen in his locality. We consider the Lupton the best all around late or winter cabbage in cultivation, and is particularly adapted to cultivation in the west, as it withstands the hot, dry summer better than any other sort we are acquainted with. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; 1b. \$2.00.

Danish Ball Head or Hollander. Quite a distinct sort. Plants very hardy, rather long stemmed, but compact; the leaves are very smooth but thick, the head is of medium size, round and very solid, being the hardest heading cabbage we know of, and of the very best quality. Matures quite late and keeps well and is considered by many the best cabbage to hold over for spring markets. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 60c.; 1b. \$2.25.

Condensed List of Standard Cabbage.

All varieties in large Packets at 5 cents each. Prices below postpaid.
Deduct 10 cents per pound from these prices if ordered sent by express or freight.

Early Winningstadt. One of the best of the early sorts. Oz. 15c.; $\frac{1}{4}$ lb. 30c.; 1b. \$1.00.

Henderson's Early Summer. A fine, early variety. It has large, flat heads that keep longer without bursting than most early sorts. Oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1b. \$1.50.

Sure-Head. A fine winter variety. Has large, fine solid heads with many outer leaves, and is a sure header. Oz. 15c.; $\frac{1}{4}$ lb. 85c.; 1b. \$1.25.

All-Season. This is an early, large Drumhead variety that has become very popular. It is called "All-Season" because it is just as good to keep for winter use as it is for early market. Oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.

Premium Late Flat Dutch. The standard late variety. Large and excellent for winter use. Extensively grown in the south. Oz. 15c.; $\frac{1}{4}$ lb. 30c.; 1 lb. \$1.00.

Improved American Savoy. The largest of the Savoys. A sure header. Very sweet and tender. Oz. 20c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$1.75.

Mammoth Rock Red. Used for pickling. Oz. 20c.; $\frac{1}{4}$ lb. 50c.; 1 lb. \$1.75.

Premium Late Drumhead. This is a standard late sort. Large and solid. Always a sure header and noted for its excellent quality. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; 1 lb. \$1.00.

Louisville Drumhead. Dark bluish-green color. Popular in the Southwest, and one of the best for growing in the Southern States. Oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.

Early Jersey Wakefield.

We feel perfectly safe in saying that we consider we have the finest and truest stock of Jersey Wakefield in America. There is no question but that Jersey Wakefield is one of the best early cabbages in cultivation today, and it is not to be wondered at that we should take particular pains in furnishing our customers with such an extra choice strain of seed. It forms an unusually large head, almost as early as any of our other early sorts. It is always sure to mature fine, marketable heads in 100 days or less from planting. Never buy cheap seed of this variety. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

All Head Early. Best Second Early Flat Heading.

A variety that is at least a week earlier than any of the various strains of early Summer Cabbage. It is about one-fourth larger than the Early Summer, and therefore much more profitable to the market gardener. The heads are remarkably solid and uniform in color, as well as in size and shape. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; 1b. \$2.00.

Lupton. The Best Late Drumhead.

This is one of the few "blue blooded" American cabbages, and which was recently introduced by J. M. Lupton, the cabbage expert of Long Island. It is a medium late sort, somewhat on the Flat Dutch Type, with a short thick stem, which is of a dark bluish color, extending well across the center, and while the head is large, it has none of the attendant features of coarseness. Mr. Gallup, of Adams Basin, N. Y., says his field of Lupton was one of the finest lot of cabbage seen in his locality. We consider the Lupton the best all around late or winter cabbage in cultivation, and is particularly adapted to cultivation in the west, as it withstands the hot, dry summer better than any other sort we are acquainted with. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; 1b. \$2.00.

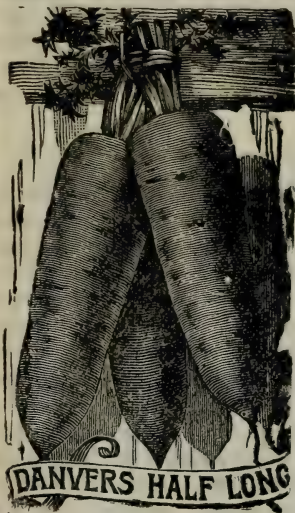


Danish Ball Head or Hollander.

CARROTS

One ounce of Carrot Seed will sow one row about one hundred feet. Three pounds will sow an acre

Guerande or Oxheart. This is a desirable variety for shallow soil where longer sorts do not do well. The roots, which are comparatively short, often reach the diameter of five to seven inches. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.



Early Ox-Heart or Guerande Carrot

Chantenay. A handsome cylindrical shaped carrot, of good size and stump rooted. It is a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Danvers's Half Long. A valuable sort, growing long, smooth and handsome. Yielding from 15 to 25 tons per acre. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Imported Long Orange. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

White Belgian. Large, good for stock feeding. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.;

CELERY

WHITE PLUME

No other variety has been gained so much favor more rapidly than this. Planters claim it will blanch more rapidly than others. Its eating qualities are of the best, being crisp, solid and of a pleasing, nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

GOLDEN SELF-BLANCHING

This variety, first introduced in America in 1884, is decidedly better in quality than the White Plume. It is ready for use nearly as early, blanching as easily, and is larger in size, as well as finer in quality. It is of dwarf, compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxy yellow. When grown in rich, moist soil, the stalks are numerous, each plant being fully as thick through as the largest of the tall late sorts, and with a very large, solid heart of beautiful golden yellow stalks and leaves. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.50.

GOLDEN HEART

A standard sort with gardeners. Solid and an excellent keeper, of fine nutty flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

GIANT PASCAL

A wonderfully fine variety, with extremely large, thick stalks, and entirely stringless. Brittle and snap like glass. Is almost self blanching. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

CELERIAC OR TURNIP-ROOTED

Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.



Golden Self-Blanching Celery

Cucumbers

One ounce will plant fifty hills; two pounds will plant one acre.

Cucumbers succeed best in a loamy soil. For first early, sow in hotbed in berry boxes or in small flower pots, six weeks before they can be set out in open ground. When danger of frost is over transplant in hill four feet apart each way. For general crop plant in open ground in May about twelve seeds in a hill. When danger of bug is past thin to four strong plants in a hill. For pickling, plant in June. Sprinkle the vines with plaster or air-slack lime to protect them from bugs, or use slug shot to kill the bugs.



Nichols' Medium Green

New Emerald. A new variety that retains all the good points of the White Spine. It is strictly an evergreen, retaining its color until fully ripe. The flesh being peculiarly crisp and tender and of delicate flavor, makes it the best for slicing. Fruits set early and its vigorous vines abound in long, straight cucumbers of handsome appearance. Be sure and include it in your order. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb 40c.; lb. \$1.25.

Nichols' Medium Green. An excellent all-around cucumber. Unequaled as a pickling sort, the young fruit being very even in shape, deep in color and very crisp. For forcing and for slicing there is none better. It is very productive, of medium size and always straight and smooth. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c.



NEW EMERALD CUCUMBER.

Other Standard Cucumbers

Large Packets 5 cents each. If wanted by express deduct 10 cents per pound from prices quoted.

	By mail postpaid		
Early Cluster. Growing in clusters. Productive and of good quality.....	oz. $\frac{1}{4}$ lb	1 lb	
Early Frame or Short Green. A popular variety of medium size.....	10c 25c	\$.90	
Improved Long Green. A standard sort. Crisp, tender and of good quality.....	10c 25c	.90	
Westerfield's Chicago Pickle. Very Productive and of fine quality. Largely used by Chicago pickling houses.....	10c 40c	1 25	
Improved White Spine. A great bearer. Excellent for early forcing or for outdoor cultivation.....	10c 25c	.90	
Cool and Crisp. This new cucumber is said to be the earliest of all pickling varieties and is one of the finest for slicing.....	10c 25c	.90	
Japanese Climbing. Fruit about ten inches long, thick and of fine flavor. Skin dark green; flesh pure white. Can be grown on trellis or fences.....	10c 40c	1 25	
West India Gherkins. Used only for pickling.....	15c 40c	1	

LETTUCE

One ounce will sow 120 feet of drill.

Probably no vegetable is more universally used than Lettuce and to be thoroughly appreciated it must be brought to the table fresh and unwilted. The quality of Lettuce depends largely upon a rapid and vigorous growth. Sow in hotbed in March and in open ground as early as it can be worked, thinly in drills one foot apart. For a succession sow every three weeks during the season. The soil should be rich and mellow. Thin out plants as they grow.



Denver Market

Best Early Lettuce for Outdoor Cultivation.

This is an early variety of head lettuce for either forcing or open ground culture. It forms large, solid heads of good, light green color, and is very slow to go to seed. The leaves are beautifully crimped like Savoy Cabbage, are very crisp and tender. Excellent flavor. The heads resemble the Hanson, but are more oblong. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Improved Hanson. A popular lettuce that produces very hard heads. The heads are green outside and white within. It is tender, crisp and of fine flavor. One of the best for garden culture. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Deacon. An excellent sort for both early and summer use. Heads are large and very solid, of a beautiful light green color and of fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Early Curled Simpson. An early variety of the best quality. Leaves beautifully crimped, very tender and crisp, of a dark green color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Black Seeded Simpson. An early variety of very best quality. Very popular among market gardeners. The leaves are more of a compact mass than a head. Very tender and of fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Mammoth Black Seeded Butter. An out-door variety. Excellent in flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Yellow Seeded Butter. Dense yellow heads. Crisp and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c.

Early Curled Silesia. A leading early curled sort. Very crisp and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Early Prize-Head. Leaves green and red. Very thin, crisp and tender. One of the best for private use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Jennis Ball. Close, hard, well formed heads. Leaves green, thick, crisp and tender. One of the earliest. Extremely hardy and well adapted both for forcing and outdoor culture. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Grand Rapids. This variety undoubtedly stands at the head of the list for forcing, being a quick grower and not liable to rot. The plant is upright and forms loose heads of light green color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.



Improved Hanson

MUSKMELONS

The variety of Melons cover such a large field that it is difficult to point out any particular sort and say it is the best, as some of us prefer a small melon or a yellow fleshed sort, while others fancy a large or a green-fleshed variety. We have done the best possible, and have carefully selected the finest variety of each type, and leave it to your taste to choose the one nearest your ideal and we are quite sure you will make no mistake no matter which sort you select.

Large Packets 5 cents each.

Tip Top. Tip Top in Quality; Tip Top in Appearance; Tip Top in Productiveness. Its appearance on the market is very attractive and sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. Flesh yellow, firm, but not hard, sweet and juicy. Eatable to the very outside coat. It is unexcelled for productiveness. Oz. 25c.; $\frac{1}{4}$ lb. 85c.; lb. \$3.00.



Tip Top

Rocky Ford. A large and greatly improved form of the Netted Gem, retaining all its good features, and growing larger and even more symmetrical in shape. Is used largely by hotels and restaurants. We have the finest stock on the market. Oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.

Emerald Gem. A very early variety, of medium size. Skin emerald green and quite smooth. Flesh salmon color, very thick, juicy and of a most delicious flavor. Oz. 10c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Defender. This is one of the best yellow fleshed sorts, and in some respects is far superior to any of this class. The medium size fruit is oval in shape, slightly ribbed, covered with grey netting. The flesh is firm, fine grained, rich, deep yellow, darker than that of the Osage, and of higher flavor. The flesh extends to the rind and retains its color and quality quite to the outer shell which, though thin, is very firm and hard, so that one can remove the edible portion with a spoon, leaving a rind no thicker than that of an orange. The vine is vigorous and very productive. The fruit, because of the hard, firm rind, keeps and bears shipments remarkably well. We know of no yellow fleshed sort so desirable for either the home or market. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Other Standard Muskmelons.



Emerald Gem

Large Packets 5 cents each

If wanted by express deduct 10 cents per pound from prices quoted.

By mail postpaid

	oz.	$\frac{1}{4}$ lb	lb
Paul Rose. A cross between Netted Gem and Osage, possessing the good qualities of both. Flesh salmon color.....	10c	25c	75c
Jenny Lind. An extra early green flesh variety. Fine quality	10c	25c	90c
Princess or Ideal. In shape it is nearly round, with heavy, netted dark green rind. The flesh is salmon color, thick, sweet and of a most delicious flavor. It ripens early and grows to a good size. One of the best for family use.....	10c	25c	80c
Early Hackensack. A standard variety of excellent quality	10c	25c	75c
Osage. A medium-size variety having, deep salmon-colored flesh. Exceedingly sweet and of fine flavor	10c	25c	80c

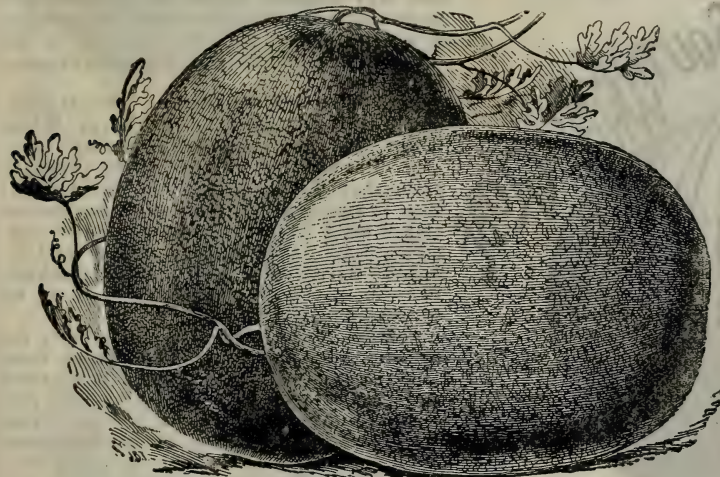
Watermelons.

One ounce of seed for 30 hills 1 or 2 pounds to the acre.

A light, sandy soil with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. If extra large melons are desired for exhibition purposes, leave but one or two melons on a vine. Plant in hill 8 to 10 feet apart each way with a shovel of well rotted manure mixed with the soil in each hill. If commercial fertilizer is used it should contain a large percentage of ammonia and potash. Plant 8 to 10 seeds in each hill, and finally, when danger from insects is past, leave but three strong plants.

Coles Early. Extremely delicate in texture of flesh, which is a dark red, rind green, striped with lighter shades, thin, very brittle. Medium size, round, comes early. Sure cropper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 60c.

Green and Gold. The largest variety. Very productive and of delicious flavor. Rind thin, it is of deep golden yellow. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 75c.



Sweetheart Watermelon

sirable in quality, flavor, etc. Will hold after it is ripe for several days

quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Kolb's Gem. Uniform, round, marbled delicately with light shades, and often attains the weight of forty pounds. Flesh bright red, and of excellent flavor. Unsurpassed as a shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Ice Cream. Medium size, oval-shaped. Flesh scarlet, solid, very sweet and of fine quality. One of the best. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 55c.

Florida. A new early melon. Very large, sweet and of fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 60c.

Citron. For preserves only. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Cuban Queen. A large, mottled green, round variety. Red fleshed, solid, fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Forkhook Early. Has proved to be the largest early variety on the list. From seed planted May 10th ripe melons were produced the last of July. The rind is tough, making it valuable for shipping. Color is a uniform, medium green; flesh red and very sweet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 75c.

Phinney's Early. Of medium size, very early and productive. Flesh pink, very solid and of fine flavor. Can be grown farther north than most sorts. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Sweet Heart. An entirely new and distinct Watermelon, which is an extremely large, handsome, heavy, good shipper and long keeper. Bright color and of best quality. Car loads of Sweet Hearts were sold at fancy prices when no others were saleable. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, heavy, uniformly mottled light and dark green; rind thin, but firm; flesh bright red, firm, solid, very sweet and tender. A good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 55c.

Dixie. Beautifully striped. Is surpassed by few, if any, for shipping or for table. Flesh very red, sweet and juicy; all that can be desired and still retain its excellent



KIRBY, OHIO.

Dear Sirs:— Some of my neighbors laughed at me for paying \$1.50 per bu. for seed corn and now they are planting over and mine is nice.

Yours truly,

T. G. AURTHUR.

ONIONS.

erate depth, taking a narrow furrow in order to thoroughly mix the manure with the sod. Early in the spring after the soil has been thoroughly pulverized, sow thinly four or five pounds to the acre, in drills fourteen inches apart. When well started (say four inches high) thin out to stand three inches apart in the drills. Keep the ground well hoed and free from weeds, but do not ridge up to the growing bulbs.

Southport Large Red Globe. This strain of Red Globe Onion which we offer is far superior to that usually sold at the present time, as it produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as the rich-purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion, it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 lbs. or over, 75c. per lb.



Sout port White Globe. This strain is thoroughly first-class in every particular, and will produce handsome, globe-shaped bulbs that are solid and of splendid quality. A good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.75; by express, 5 pounds or over, \$1.50 per lb.

Southport Yellow Globe. This is similar in size and form to the Large White Globe, but has a pale straw-yellow skin. The bulbs are large in size, more perfectly globe-shaped than the Globe Danvers, but later in ripening. It is an excellent keeper and of mild flavor. A heavy cropper; and, owing to its handsome appearance and delightful flavor, sells readily in all markets. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 pounds or over, 75c.

Yellow Globe Danvers. Reliability for bottoming and large yields are both combined in this popular variety. It is grown extensively for market, and frequently produces six hundred bushels per acre from seed sown in the spring. It is a handsome onion, quite thick through, of good size, with thin yellow skin. Flesh white, fine grained and mild. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 pounds or over, 75c. per lb.

Red Wethersfield. This is the standard while flattened in form are quite thick through.

market variety over a large section of the country though of the eastern cities. The bulbs grow to large size, and Thin neck and flattened form insure thorough ripening and good keeping qualities. The skin is a deep purplish red, while the white flesh is slightly tinted with pink in riugs. Immensely productive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 pounds or over, 75c. per lb.

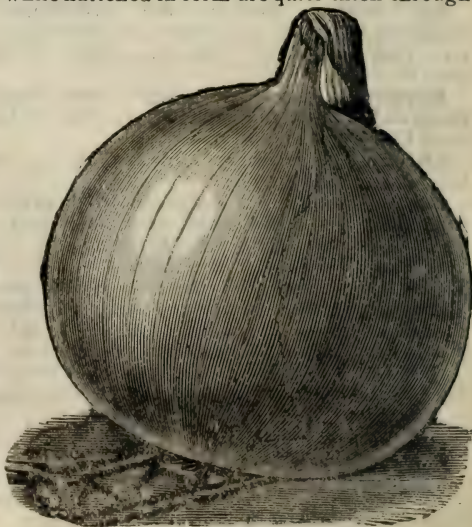
Prizetaker. An enormous globular onion. Skin of a rich yellow color. Flesh white, mild and tender. It is very hardy and a good winter keeper. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.40; by express, 5 pounds or over, \$1.15.

Yellow Dutch or Stratsburg. Bulbs quite flat and of good size. Skin rich yellow, turning to brown when exposed. Ripens early. Flesh white and of mild flavor. Keeps well. It is one of the very best to grow for sets—a set being neither more nor less than a small well-ripened onion. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 pounds or over, 75c. lb.

Round White Silverskin. A handsome onion of mild flavor. Good keeper. Largely grown for pickles. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Flammoth Silver King. A very large, flat variety. White, of mild flavor and beautiful form. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Australian Brown. A new, medium-sized, wonderfully hard and solid variety and one which is quite attractive for the market, both in form and color. They are extremely early in ripening, and produce a crop of fine bulbs, which are very uniform in size. Color is a peculiarly clear amber brown, quite distinct from any other variety. The greatest feature in this new variety is its splendid keeping quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 pounds or over, 75c. per lb.



Southport Yellow Globe.

ONION SETS

Onion sets should be planted out as early as the ground is dry enough to work. Plant them in rows fourteen inches apart with sets three inches apart. When raised from sets the onions can be used in the green state in June or they will be ripened off by July.

White. qt. 25c.; pk. 70c.; bu. \$2.50; bbl. of 4 bu. \$9.50.

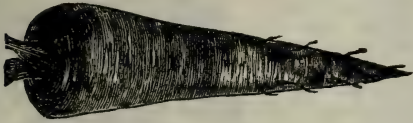
Yellow. qt. 25c.; pk. 50c.; bu. \$2.25; bbl. of 4 bu. \$8.50.

Perennial or Winter. Also called Egyptian and Tree Onions. May be set out in the spring, but are usually set in the fall. Come up year after year without the slightest winter protection and produce the earliest spring onions. Qt. 25c.; pk. 40c.; bu. \$1.25.

Prices subject to market variation and they are shipped at buyer's expense. If you want a large lot, write for prices. Price by the quart includes pre-payment of postage (deduct 15c. per quart if by express.)

PARSNIP

One ounce to 200 feet of drill, 5 pounds per acre.



HOLLOW CROWN

The best for general use. Tender and sweet. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; ½ lb. 28c.; 1 lb. 40c.; by express, 5 lbs. or over 25c. per lb.

PUMPKIN

One pound will plant 200 to 300 hills



Large Cheese

KING OF THE MAMMOTHS

The largest of all pumpkins. Specimens have been grown that weighed over two hundred pounds. Flesh and skin are a bright orange yellow, fine grained and of good quality. Pkt. 10c.; oz. 15c.; ¼ lb. 50c.; 1 lb. \$1.50.

IMPROVED CASHAW

It is equal to squash, and is used as such. Splendid for baking and making pies. It is large, solid, sweet, very productive and fine for both family use and feeding stock. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 70c.

LARGE CHEESE

Pkt. 5c.; oz. 10c.; ¼ lb. 20c., 1 lb. 50c.

GOLDEN OBLONG

Color, a rich golden yellow. A good keeper, of fine quality. Pk. 5c.; oz. 10c.; ¼ lb. 15c.; 1 lb. 50c.

LARGE SWEET

Pkt. 5c., oz. 10c.; ¼ lb. 20c.; 1 lb. 50c.

LARGE YELLOW FIELD

Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; 1 lb. 40c.

The family garden can be beautified by planting a few of the Flower Seeds offered in this catalogue. A row of Sweet Peas, a bed of Nasturtiums, etc., will furnish an abundance of flowers for decorating the table.

PARSLEY

FERN LEAVED

A beautiful sort. Very valuable for table decoration. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 70c.



MOSS CURLED

This is very ornamental in growth. The leaves are of a peculiar extra dark green color. It is very productive, and from the dense curled character of its leaves a quantity can be gathered in less time than with the more open-leaved varieties. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 60c.

PEPPER



Ruby King

Golden Dawn. Fruit medium sized, of inverted bell shape, golden yellow color. Flesh thick and of mild flavor. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Ruby King. The largest and handsomest of all red peppers. It is very bright colored, of mild flavor and is excellent for stuffed pickles. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Red Cayenne. A small, long, bright red sort. Very productive and extremely strong and pungent. Largely used for pickles. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Red Chili. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

RADISHES

TRIUMPH



A beautiful and valuable new variety of radish which is a decided novelty; being both unique and valuable. White, thin-striped bright scarlet, being very ornamental when placed on the table. It is extremely early, maturing in three weeks. It has small tops. White, crisp, tender and as good flavor as any radish grown. Because of it being a "sport," some of the roots are always of a solid color, not variegated. It will please everybody. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; 1b. \$1.25.

Improved Chartier,

This radish has rapidly grown in high favor for spring and summer use. It is very handsome, about one-third of its length, being a rose color. We find them in our experimental grounds to be as early as Covent Garden.

It is very popular among market gardeners. They



Improved Chartier Radish

retain their good quality for table use for a long time. Pkt. 5c.; oz. 8c., $\frac{1}{4}$ lb. 15c.; 1b. 50c.

NEW ROSY GEM

The earliest and most beautiful of the round or turnip-shaped radishes, and a favorite wherever it is grown. Skin bright, scarlet at the top, shading to pure white at the tip, and one of the most tender of all varieties. Packet 5c.; $\frac{1}{4}$ lb. 15c.; 1b. 55c.; postpaid; by express, 5 lbs. or over 40c. per lb.

EARLY LONG SCARLET SHORT TOP.

An admirable sort for forcing; also the leading outdoor quick-growing variety, both for private and market gardens the country over. Grown in rich, light soil its average length is about 8 inches. Grows half out of ground, straight, uniform in color, brittle and crisp; small tops, bright scarlet. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 12c.; 1b. 45c.

FRENCH BREAKFAST

The favorite in Paris markets. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; 1b. 50c.

Other Choice Radishes

By mail postpaid

	oz.	$\frac{1}{4}$ lb.	1b.
Non Plus Ultra. The earliest forcing radish in cultivation. Roots small, round, deep, rich scarlet, crisp and tender. White flesh.....	10c	15c	
Early Scarlet Turnip. White Tipped. An excellent variety of quick growth.....	8c	15c	40c
White Turnip Early. Flesh of pure white of fine flavor.....		8c	15c 50c
Long White Vienna. Finest long white radish in cultivation.....		10c	15c 50c
Cincinnati Market. A very fine, new early variety with a long, smooth root and small top.....		10c	15c 50c
White Summer Strasburg. A fine, solid summer radish of large size.....	10c	15c	55c
Yellow Summer Turnip. Root round, tender and crisp.....	10c	15c	50c
China Rose Winter. Excellent quality and good keeper.....	10c	15c	50c
California White Winter. Long, of immense size.....	10c	15c	50c
Early Scarlet Turnip. The standard, small, round, red sort.....	10c	15c	50c
Philadelphia White Box. Both skin and flesh White, crisp and tender.....	10c	15c	50c



French Breakfast

DEAR SIRS:—

This is my fourth year with you and I have advised several who use seed to try you.

Yours truly,
WILL EUALD.

La Porte, Ind., March 2, 1904.

SALSIFY or VEGETABLE OYSTER. Mammoth Sandwich Island. We consider this variety the largest and most profitable salsify in cultivation. Roots three times the size of the ordinary sort, and of more agreeable flavor. It is pure white in color, and has no tendency to split. It is quite free from side roots. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

SQUASH.

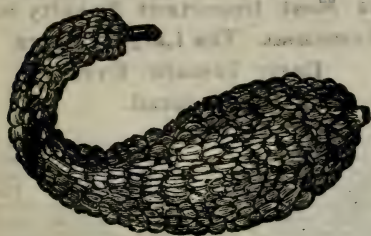
The Squash is one of the most nutritious and valuable of our garden vegetables. The summer varieties come to the table early in the season, while the winter sorts can be had in perfection from August until the summer sorts are again in condition. Plants are tender and sensitive to cold, and planting must be delayed until settled warm weather. Summer varieties should be planted four to six feet apart each way, and the winter sorts eight to ten. Three plants are sufficient for a hill.

Giant Summer Crookneck.

A new, valuable and distinct variety, the result of years of careful breeding and selection, and it is now one of the most fixed and distinct of our summer squash. We recommend this sort as the most beautiful and one of the very best of the summer varieties. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Boston Marrow.

An excellent variety for fall and early winter use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.



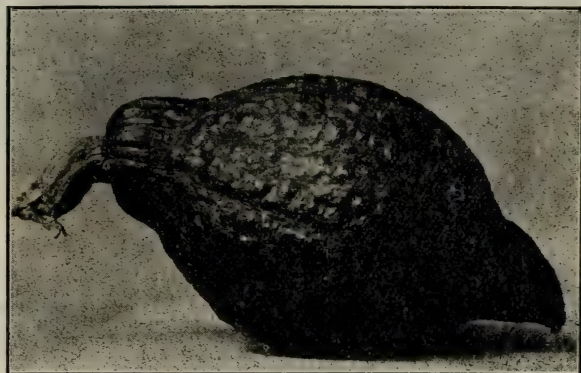
Giant Summer Crookneck.

Hubbard.

This is a superior variety and one of the best of winter squashes. Flesh bright orange yellow, fine grained very dry, sweet and rich flavored. Keeps perfectly good throughout the winter. We have taken the utmost pains with this sort, and can recommend our stock as in all probability the best in the country, and think our customers can plant it in perfect confidence that every fruit will be a pure Hubbard. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Golden Hubbard.

This squash is a great improvement on the old Hubbard, which it resembles in shape, but is of a larger size. It is much more attractive on account of the color, which is a bright orange. The flesh is golden yellow, fine grained, of the best flavor and cooks dry. Its color and productiveness, in addition to its fine quality and large size place it in the front rank as a market gardener's sort as well as for the family garden.



Hubbard

A good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Yellow Bush. Scalloped. Similar to the White Bush Scalloped, except in color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

White Bush Scalloped. An early summer variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.



Black Pekin Egg Plant

New Faxon. A variety and distinct from other squashes. When ripe some are pale yellow with yellow stripes in hollows, others are mottled with green and striped lighter. It can be used as a summer squash for it matures early. It is also a good winter variety of excellent keeping quality. It is ripe or green. The flesh is of deep orange yellow; before cooking seems to have a shell similar to any other squash, but when cooked there appears to be no shell. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Fordhook. Fine grain, meaty and of fine flavor. Can be used at any time of their growth. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

EGG PLANT

Early Long Purple. This is one of the earliest and most productive. Pkt. 5c.; $\frac{1}{4}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Black Pekin. Very early, nearly round, jet black and nearly smooth. The flesh is white and of fine quality. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00.

New York Improved. The leading market variety. Plants are of strong growth, with large foliage, and in rich soil very productive. The fruits are of large size, with smooth, glossy, deep purple skin. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

SPINACH.

Curled Bloomsdale. Large, curled and wrinkled; leaves tender and of fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.; by express, 5 pounds or over 25c. per lb.

Long Standing. The best for spring sowing leaves large and thick, stands long before going to seed. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 25c.; by express, 5 pounds or over, 12c. per lb.

Prickly Seeded. Vigorous and hardy and recommended for fall sowing. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 25c.; by express, 5 pounds or over, 12c. per lb.

Tomatoes.

All our tomato seeds are grown from stalks raised strictly for seed purposes, and from seed stalks carefully selected and saved by ourselves. We challenge comparison of our stock with any offered by any other firm.

Sparks' Earliana.

The Most Important Novelty in Tomatoes. The Largest Extra Early Tomato Ever Introduced.



Sparks' Earliana

This famous new variety was originated by Mr. George C Sparks, of Salem Co., New Jersey, where the greatest competition exists among growers to be the first in the market. The plants are quite hardy, with rather slender, open branches and moderate growth, well set with fruit, nearly all of which ripen extremely early in the season. The fruits are deep scarlet and grow closely in clusters of five to eight, all of medium size, averaging $2\frac{1}{2}$ inches in diameter. They are smooth and solid, quite thick through and free from rough ribs or cracks. The flesh is deep red, with solid center and small cells, slightly acid flavor. The seed that we offer of this variety is of our growing, from selected stock of r. Sparks' extreme early free fruiting strain. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Magnus.

This grand new variety has been spoken of only in the highest terms by those who have tried it. The fruit is very large, solid and with

few seeds. Its color is a very glossy crimson, tinged with purple. In shape it is perfectly smooth and thicker from stem to blossom end than most varieties, making it very handsome and saleable. It is a robust grower, with short joints, setting the fruit clusters closer than most sorts, and is therefore a greater yielder. The fruit is borne in clusters of from 6 to 10 and it is not uncommon to find clusters with four or five ripe ones ready for the first picking. It is one of the best varieties for forcing under glass, as it can be set closer and bears large clusters of as large tomatoes as can be grown in the open field. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Buckeye State.

The Largest Smooth Tomato in the World.

This new tomato is one of the largest of the new sorts. It is a very heavy cropper the tomatoes being borne in clusters of from 4 to 8. The color is a glossy crimson, with a purple tinge. It is very solid, meaty and of delicious quality. Pkt. 5c. oz. 20c.; $\frac{1}{4}$ lb. 60c.

Honor Bright.

This is a peculiar bright red sort, differing distinctly in several points from all others. Its color first is a bright green, then an attractive white, then rich lemon, changing to a bright red. The fruit is borne in clusters of 3 to 5 large specimens, on hard woody stems, and does not crack. Its stable quality is unsurpassed. The flesh, when fully ripe, being tender and melting; not hard as one would think from the solidity of the fruit. It is well adapted for home and market use, being the handsomest and most showy variety grown. Highly recommended for shipping on account of its solidity and long keeping qualities. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

Other Standard Varieties.

Large Packets 5 cents each.

	By mail postpaid		
	oz.	$\frac{1}{4}$ lb	1 lb
Favorite. Is one of the largest and most perfectly formed early tomatoes grown. Fruit deep red, very solid and has few seeds and bears shipping long distances.....	20c	60c	\$1 75
Acme. Medium size and perfect form.....	20c	60c	\$2 00
Golden Queen Early, smooth, large size. Ripens evenly. A very handsome yellow sort	20c	60c	\$1 75
Perfection. The earliest large, smooth tomato in cultivation.....	20c	60c	\$1 85
Royal Red. An early tomato of large size. It is a firm and fine shipper.....	20c	60c	\$1 75
New Peach. The fruit resembles the form and color of the peach. Of a beautiful deep rose, blended with amber.....	20c	60c	\$1 75
Stone. Is very large and of a bright scarlet color.....	20c	60c	\$1 75
Beauty. A favorite for either home market or shipping purposes. Early, hardy and strong grower	20c	60c	\$1 75



TURNIPS

White Milan

For early use the white top turnips are better than the purple. In our experimental grounds this white variety matured earlier than the Purple Milan, which makes it the earliest of all turnips. Top and tap root small. Certainly the king of the extra early turnips. The beauty of its clear, white color and the fine symmetry of its shape make this a very attractive variety. It takes well in the market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; 1b. 50c; by express, 5 lbs or over 85c. per lb.



Early White Milan

Early Purple Top Strap-Leaved

This is highly recommended for garden use. The top is purple, while the bottom is white. Quality fine. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; 1b. 50c; by express 5 lbs. or over 85c. per lb.

Purple Top White Globe

A variety of decided merit. Globular shape, very handsome and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; 1b. 50c; by express 5 lbs. or over 85c. per lb.

White Egg

A rapid growing, egg-shaped variety, with thin, white skin. It has fine grain. Flesh of mild sweet flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; 1b. 60c.

Purple Top Yellow Aberdeen

Roots medium sized, round. Flesh pale yellow, tender and sugary. Hardy and productive, and keeps well. It is an old esteemed variety, approaching very nearly the Ruta Baga in hardness and firmness of texture. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; 1b. 50c.

Scarlet Kashmyre

The beautiful, pinkish-red color of this new turnip makes it very striking. It is unique among turnips, bearing some resemblance to a large radish. It produces large smooth, white fleshed roots of excellent keeping qualities. Among the earliest. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; 1b. 75c.

Cow Horn or Long White

This variety is pure white, except a little shade of green at the top and is carrot-like in form growing nearly half out of the ground and slight crooked. It is delicate and well flavored of very rapid growth and has obtained considerable favor as a market sort for fall and early winter use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; 1b. 50c.

GARLIC

A bulbous rooted plant for flavoring soups, stews, etc. Sets; lb. 40c.

GOURDS

Ornamental. Fine and curious. Very valuable for covering old trees, fences, etc. **Fancy Mixed**, pkt. 6c. **Dipper** pkt. 6c. **Japanese Nest Egg**, pkt. 6c.

ENDIVE

Green Curled. Leaves dark green, broad and curly, tender and crisp in quality. Somewhat earlier and harder than other varieties. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Moss Curled. A beautiful curled variety, somewhat resembling moss. Dark green in color. Quality fine. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

KALE OR BORECOLE

Dwarf Curled Scotch. Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Hardy. Will remain out over winter in any place where the temperature does not fall below zero. A decided improvement upon the old Scotch. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c.

KOHL RABI

Early White Vienna. Smooth, excellent for forcing, and of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.

LEEK

Large American Flag. This is a strong growing variety, producing large thick stems of sweet flavor, when properly blanched. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

MUSTARD

White. Grown for salads. The leaves are light green, mild and tender when young. Seed light yellow. Pkt. 5c; oz. 6c; $\frac{1}{4}$ lb. 12c; 1b. 30c.

Giant Curled. The true curled leaf variety so popular in the South. Plant in the fall to furnish an early spring salad. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

OKRA, OR GUMBO

White Velvet. Of tall growth, with long pods, which are perfectly round, smooth and of a velvety white appearance. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; 1b. 60c.

Mammoth Long Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; 1b. 60c.

TOBACCO

Connecticut Seed Leaf. An old well known variety. Pkt. 5c; oz. 5c; $\frac{1}{4}$ lb. 75c.

Havana. Imported. A heavy cropper of fine texture, delightful flavor and the earliest cigar variety to mature and ripen. Pkt. 5c; oz. 30c.

BRUSSELS SPROUTS

A plant that grows two to three feet high, and produces from the side of the stalk numerous little sprouts resembling cabbage heads, one to two inches in diameter. Pkt. 5c; oz. 15c; 2 ozs. 25c.

CRESS

Curled or Peppergrass. Used for salad. Of pungent taste. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

WATERCRESS

Sow seed along margin of running streams or ponds, cover lightly. Pkt. 10c; oz. 30c.

COLLARDS

Georgia or Creole. This is the one that is used so extensively in the south for greens. Forms a large open head. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c. 1b. \$1.00

CHICORY

The roots, dug in the fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

CORN SALAD

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from sowing. If wanted in early spring sow in September. Cover with straw or hay as soon as cold weather sets in.

DANDELION

Improved Thick Leaved Cultivated for spring greens. An immense improvement on the common dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter. Pkt. 5c; oz. 25c.

SEED CORN

Do you deem it wise to plant doubtful seed corn when good seed is cheap? It costs less than 25 cents per acre to use our carefully selected seed corn. This is our great specialty, and we claim to supply more farmers with seed corn than any other firm in Ohio. We ship annually to every state in the Union, as well as to many foreign countries where they grow corn: We claim that we have as good a supply of seed corn for the season of 1905 as any firm in the country. The varieties of corn that we offer are the best now in general use. They were grown specially for seed purposes, and are well matured, cured carefully, sorted by our seed experts, and are all shelled with great care. We test all varieties before sending out, that there may be no doubt as to vitality, if properly planted, and conditions are favorable. There is no question but that a change of seed is a benefit. Try one of the following varieties this year:



White Cap Yellow Dent

Great Mortgage=Lifter

This grand new variety has been bred from an ear which was found growing in Iowa. It has the largest ear and longest grains of any ninety-day corn in cultivation. The cobs are red and very small. The fodder is large and stands storms of all kinds to a remarkable degree. It has proved to be a great yielder, and those who have grown the Leaming, Gold Mine, White Cap, Yellow Dent, etc., say that the Great Mortgage Lifter will out-yield them all. Pk. 50c.; bu. \$1.50; bag of 2½ bu. \$3.25; 10 bu. or more \$1.25.

White Cap Yellow Dent

This new corn has been more largely advertised than any other. It is suitable for all soils, grows large ears and matures early. It grows strong, rank and thick, and it will produce more corn on poor, thin soils than any other kind. It will be appreciated by those living in drought sections, while on strong, rich soil it has no superior. The tip ends of the grains are white, inside yellow, making it a beautiful color. Large growers in the corn belt, as well as those out of it, will be pleased with this corn. Pk. 60c.; bu. \$1.50; bag of 2½ bu. \$3.50; 10 bu. or more \$1.00.

Pride of the North

This variety has been grown and improved in the northern part of Ohio. The ears are 8 to 10 inches long, with small cob and long kernel. Seventy pounds of ears will make sixty pounds of shelled corn. Color, bright orange and very uniform. Will ripen in ninety days, and will mature in this latitude when planted the middle of June. Pk. 50c.; bu. \$1.50; bag of 2½ bu. \$3.50; 10 bu. or more \$1.25.

TRUE LEAMING

An extensively grown large yellow dent variety: Has pure, glossy yellow ears, growing low on a strong, heavy stock. The grains are square, long and ripen quite early. The seed we offer is **TRUE LEAMING**. Pk. 40c.; bu. \$1.25; bag of 2½ bu. \$1.75; 10 bu. or more \$1.00 per bu.

Longfellow Yellow Flint

An eight-rowed yellow flint variety, with ears from 10 to 15 inches long, $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, and are well filled out to the extreme end of cob. The cob is small and the kernel large and broad. Ripens in 75 to 85 days. This corn is well adapted to the north, and is said to produce 200 bushels of ears to the acre in Massachusetts. Has given excellent results in Minnesota and other northern states. Excellent for ensilage, and is often used here for replanting. Pk. 75c.; bu. \$2.25; bag of $2\frac{1}{2}$ bu. \$5.00; 10 bu. or more, \$1.75 per bu.

Red Cob Ensilage.

This new and imperial ensilage corn we can recommend from experience as being the heaviest cropping variety in cultivation, producing 50 to 75 tons per acre. It has been thoroughly tested in all dairy sections of the country. It is a pure white Dent Corn of large and handsome appearance, growing on a red cob. The fodder is sweet, tender, juicy and said to contain more nourishment than any other variety. It grows 13 to 14 feet in height, taking strong hold in the ground, standing up and well resisting storms of all kinds to a remarkable degree. Pk. 30c.; bu. \$1.00; bag of $2\frac{1}{2}$ bu. \$2.25; 10 bu. or more 90c. per bu.

Iowa Silver Mine.

This is the most marvelous variety of corn ever offered. Just think of its wonderful yield—215 bushels per acre. It has not a large growth of fodder, being bred essentially for grain; though it has plenty of good blades to support the growth, and is as well rooted as any corn grown. The stalk grows to the height of about eight or nine feet, and sets the ears about three and one-half to four feet from the ground. Ears 10 to 12 inches in length and

Iowa Silver Mine

weighing $1\frac{1}{2}$ pounds are not at all uncommon. The ears are very uniform in size and shape, with 16 to 20 rows of deep, pure white kernels set on a small, white cob and the ears are well filled over the tips. It is early, and sure to mature in 100 days. The cob dries out rapidly, so that it is ready for market earlier than any white field corn in existence. We claim that it is the only strictly pure white corn on the market. Pk. 40c.; bu. \$1.50; bag of $2\frac{1}{2}$ bu. \$3.50; 10 bu. or more \$1.25 per bu.

Sweet Corn for Fodder.

There is nothing better for early fall green feed, or for curing for winter than sweet corn. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. A favorite with dairy farmers. Also excellent for soiling. Can be planted as other corn or sown broadcast. Pk. 50c.; bu. 1.50; bag of $2\frac{1}{2}$ bu. \$3.75; 10 bu. or more \$1.25 per bu.

No difference what the price is, after you raise a certain number of bushels to pay cost of production then you get your profit. Strive for the top bushel. Each one added is clear gain. Each one you fall below cost of production is clear loss. Plant our Pure Seed Corn for a sure crop, and you will get the largest proportion of top bushels. It will pay you big dividends.

Davis' Golden Mammoth.

The Largest, Handsomest and Most Productive Yellow Dent Corn Ever Introduced.

Two years ago we introduced Golden Mammoth for the first time and all who tried it were more than pleased. Throughout the country has made enormous yields of both corn and fodder. It grows to be a perfect field corn as to size of ear, color, size of cob, length of grain, size and extra quality of fodder. It will produce a half more corn and fodder than the Leaming or any other large varieties requiring a much longer time to ripen. The grain is a bright yellow. The cob is small considering the size of the ear.

We wish to call the attention of our customers to the following few points which we claim for Davis' Golden Mammoth:

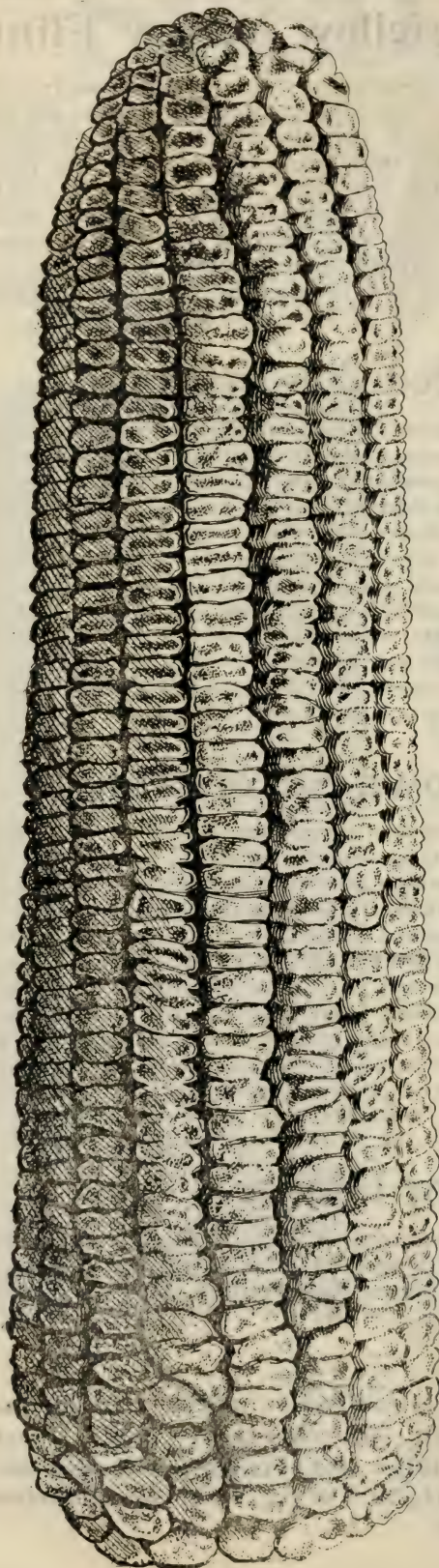
- 1st. It is the largest corn in existence.
- 2d. It is naturally a monstrous yielder.
- 3d. That it will ripen in from 100 to 110 days.
- 4th. The fodder grows strong, rank and quick, nine to twelve feet high, and stands storms to a remarkable degree.
- 5th. Our fields are yielding 100 bushels and over of shelled corn to the acre.
- 6th. It will out-yield any other kind of corn, whether dent or flint on any kind of land.
- 7th. It stands drought better than any other kind of corn.
- 8th. It is the best corn in cultivation to fatten stock.
- 9th. It will make friends where others fail.
- 10th. The farmer can make more money growing this variety and selling it to his neighbors for seed than any other crop he can grow.

Summing it all up, it is the **acme of perfection, unsurpassable**. Don't fail to give it a trial. Get neighbors to order with you. Pk. 50c.; bu. \$1.85; bag of 2½ bu. \$4.75; 10 bu. or more \$1.50 per bu.

Hickory King. A white field corn which has the largest grains, with the smallest cob, of any white corn ever introduced. So large are the grains and so extremely small the cob, that on an ear broken in half a single grain will almost cover the cob section completely. Of strong, vigorous growth, and yields splendid crops on light soil and is a desirable variety where the season is long enough to mature it, but we do not recommend it north of the 40th parallel. Pk. 50c.; bu. \$1.75; 10 bu. or more \$1.50 per bu.

Snow White. Claimed to be the whitest corn in existence. Pk. 50c.; bu. \$1.75; 10 bu. or more, \$1.50 per bu.

Yellow Milo Maize. Useful for the large amount of forage, green feed or cured fodder that it furnishes, and for its grain. Lb 20c.; 100 lbs. \$8.00.





Oats

DAVIS'S SCOTCH KING

The King of all Oats. A Grand Novelty, and the Most Productive Variety Ever Introduced

We brought this Oat Seed from Scotland, and it has proved superior to all other sorts grown in the same section, in vigor of growth, stiffness of straw and productiveness. The straw is exceedingly strong and wiry, enabling it to hold up its enormous heads of grain without breaking or lodging. Our stock of these oats was grown from seed that weighed over 50 lbs. per measured bushel, and was then pronounced a wonder. It is fully as early as the Lincoln and yields more than that very productive variety. They have never shown any signs of rust, and we think they are the hardiest and healthiest variety that we have ever grown. We hope to supply all our customers who want to change seed, and every farmer knows that a change of seed is a great benefit; and as long as such a grand variety can be had at as low a price, we believe it is to their advantage to do so. Better put in a field of the DAVIS'S SCOTCH KING this year, and not only secure a larger crop than you have been growing, but be prepared to supply your neighbors with seed at a good price. They will want it. Price by mail postpaid, 1b. 20c.; 3 lbs. 50c., by express or freight, pk. 35c.; bu. \$1.25; bag of 2½ bu. \$2.50; 10 bu. or more, 75c. per bu.

LINCOLN

The Lincoln Oats have stood the test exceedingly well and proved to be an excellent variety. It is very productive in all instances, and yielded more to the acre than any of the common varieties. It is early, stands up remarkably well, and has thus far proven itself rust proof. It has a very thin hull and is very valuable for oat meal and feeding purposes. Bu. 75c.; 2½ bu. \$1.75; 10 bu. or more 60c. per bu.; 100 bu. or more 55c. per bu.

AMERICAN BANNER

A very large, white variety that invariably yields very large crops. It has large, plump heavy grains and a stiff straw of good strength which is rust proof. Bu. 75c.; bag of 2½ bu. \$1.75; 10 bu. or more 60c. per bu.; 100 bu. or more 55c. per bu.

BARLEY

Success Beardless. The earliest Barley known. It grows about the same height as common barley. The straw is stiff and will stand up on any kind of ground. It is a great yielder, yielding invariably from 50 to 75 bushels to the acre. Sow as early as you can, as frost does not hurt it. Pk. 40c.; ½ bu. 75c.; bu. \$1.25; bag of 2½ bu. \$2.50; 10 bu. or more \$1.00 per bu.

WINTER WHEAT

Prices on application in Season on several good kinds

BUCKWHEAT

Should be sown about the middle of June, broadcast, using from one to three pecks per acre.

New Japanese. About a week earlier than Silver Hull, and yields almost as much again. The flour made from it is equal in quality to any other buckwheat, while it is much more productive than any other, and succeeds farther north. As the straw is heavier and it branches more, it does not need to be sown as thickly as other kinds. Prices by express or freight. Pk. 40c.; bu. \$1.25; 2 bu. or more \$1.00 per bu.

Silver Hull. A very good and popular variety. The grain is of a light gray color, is rounder than the common variety; has a much thinner hull, matures earlier and yields one half more to the acre. Price by express or freight. Pk. 40c.; bu. \$1.25; 2 bu. or more \$1.00 per bu.

SPELTZ or EMMER

The Valuable New Grain from Russia. It is readily eaten by all kinds of stock, and has shown itself to be especially adapted when fed to milch cows. It is better to mix it however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed we think very well of it, indeed, especially for breed sows. Horses do well on it, but we do not think it is equal to oats in that case. Its most striking value is found in the fact of its drought resisting qualities. The United States Department of Agriculture has issued a bulletin on Speltz commending it highly, and the introductory paragraph of that bulletin states: "The extremely variable climate conditions in some of our western states have made it desirable to give particular attention to crops resistant, especially to cold and drought and it should become one of the prominent crops for stock feeding." Pk. 45c.; bu. \$1.25; bag of 2½ bu. \$2.50. 10 bu. or more 75c.

Elm Valley Seeds Grow and are Famous for the Uniform Excellence of Their Products.



Rape

Dwarf Essex. A forage plant of great merit, easily grown in any part of the United States. It is perfectly hardy and possesses remarkable fattening qualities. One acre will pasture from 30 to 40 head of sheep two months, and lambs will make a gain of 10 to 12 pounds a month. To use the common expression: "they will soon weigh like lead." While it is the ideal food for sheep, still it is of equal value for cattle and hogs, as they are very fond of it. Rape is a rank grower and should have heavy manuring as well as good cultivation. Any soil that will grow corn will grow rape. Sow the seed about the middle of June. Will resist the drought and the crop can be fed when it is most needed. By sowing different pieces several weeks apart a continuous supply of good feed can be had. When sown in June it should be fed during August, though if the first crop were cut about four inches above the ground, it will make a second growth that will be useful.

ful aftertime. It does well with oats in the spring. If soil is rich and clean, sow broadcast, but on most land it will pay to sow in drills 30 inches apart, and cultivate once or twice to keep down weeds. When sown broadcast use 5 lbs. and if in drills $2\frac{1}{2}$ lbs. per acre. By mail, lb. 25c., by express or freight, lb. 15c.; 5 lbs. or more 8c. per lb.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

COW OR SOUTHERN PEAS

There is no surer or cheaper means of improving the productiveness of the soil than by sowing the Cow Pea. It is the most highly valued plant in the South for fodder and for reclaiming old, worn out soil, as it is a leguminous plant of special merit as a fertilizer. The vines when fed green make the best fodder and are very nourishing.

Whip-Poor-Will. A great favorite in the North and West. Very productive. Pk. 60c.; $\frac{1}{4}$ bu. \$1.15; bu. \$2.25.

Early Black. This variety is quick to mature and well adapted for planting in northern sections; it is a vigorous grower and a great yielder. Pk. 60c.; $\frac{1}{4}$ bu. \$1.15; bu. \$2.25.

FIELD PEAS

Canada Field. Valuable for feeding in the North. When sown with oats are excellent feed for hogs. Pk. 50c.; $\frac{1}{2}$ bu. 90c.; bu. \$1.75; 2 bu. or more \$1.60 per bu.

SOJA BEANS

Early Coffee Berry. The berries ripen in about 3 or 4 months from time of planting, and produce a crop of from 20 to 40 bushels to the acre, and are as easily grown as common beans. When roasted and ground it closely resembles coffee and tastes quite similar. Many claim that if mixed half and half with coffee it is superior to the best imported coffee. Its great value to the farmer lies in the fact that when ground it makes one of the best crops for feeding, and greatly adds to the flow of milk. Claimed also to be much superior to clovers for fertilizing the soil, and for green fodder, of which it often yields from 8 to 12 tons per acre. Plant in drills 2 feet apart. Lb. 30c.; 3 lb. 95c.; postpaid; pk. 75c.; $\frac{1}{4}$ bu. \$1.15; bu. \$2.25.



Soja Beans

SUNFLOWER

Mammoth Russian. The largest of all sunflowers. This is one of the best paying crops that can be grown. One hundred and twenty-five bushels to the acre have been grown at less expense than corn. Very highly recommended for poultry. Best egg producing food known. The seed is also good feed for horses. By mail postpaid, oz. 5c.; $\frac{1}{4}$ lb. 10c.; by express or freight 10 lbs. \$1.00; 25 lbs. \$1.50; 100 lbs. \$5.00. 2, 8, 8, 8

SUGAR CANE

Early Amber. The standard variety for the North. The syrup it produces is of the finest quality. For sugar it is unsurpassed. It is also excellent for a forage plant. By mail postpaid lb. 20c.; by express or freight lb. 10c.; 10 lbs. or over 6c. per lb.; 25 lbs. \$1.00; 100 lbs. \$3.50.

VETCHES

Spring. Sown broadcast at the rate of one to one and a half bushels to the acre, like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. It is also ground up into flour, after which it is mixed with wheat flour for making bread. A valuable plant. Market price.

Sand Winter or Hairy. (*Vicia Villosa*.) This variety thrives on poor, arid, sandy soil. It is sown either in fall or in the spring and generally mixed with rye, which serves as a support to the plants. The seed is black and perfectly round and should be sown at the rate of one and one half bushels to the acre. Qt. 45c.; bu. \$8.50 by express.

BROOM CORN

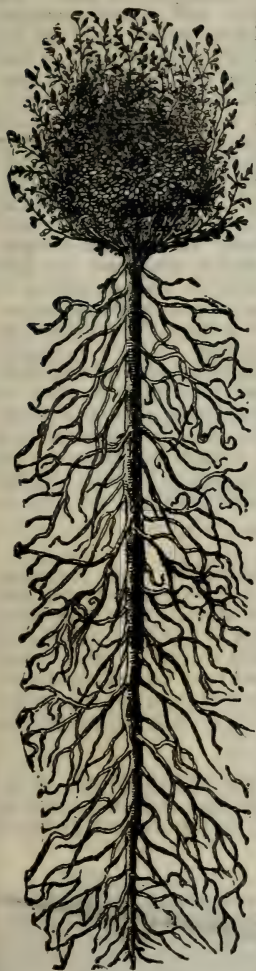
Improved Evergreen. This standard variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. By express or freight lb. 10c.; 10 lbs. or over 6c. per lb.; 25 lbs. \$1.00; 100 lbs. \$3.50. By mail postpaid, lb. 20c.

WILD RICE

The only one of our native plants furnishing food for fowl, ducks, geese, etc., which has been made an article of commerce. This seed can be sown on the borders of lakes, ponds and along small streams to great advantage, attracting all of these wild birds from September on. It purifies the water and affords refuge to the small fry from the large fish. It makes a good hay, and in the South two crops can be cut. All cattle are fond of it. Sow in water having mud bottom. Lb. 30c.; bu. of 20 lbs. \$3.75.

Clovers and Grasses

Prices on clover and grasses are changing almost daily, so that we are unable to quote prices which will be invariable. **Do not fail to write for prices before buying.** If you are in a hurry for the seed, you can order it and we will send seed to full value of money sent. If to be sent by mail add 8c. per lb. for postage. Bags to ship in, 15c. extra.



Alfalfa or Lucerne Clover.]

Alfalfa, or Lucerne Clover. Very popular in many portions of the country and it is especially valuable in all parts of the west, northwest and south. Under proper management it will yield from ten to twelve tons per acre. The roots are so long and so deep that frost cannot heave or throw them out in winter. One sowing will last twenty years, and instead of impoverishing the soil, enriches it. As a fertilizing and land enriching crop it has no equal. The best method is to sow broadcast, about 15 to 20 pounds to the acre. Comes up very slow and spindling. It is necessary to mow the weeds to give it light, but when once established the weeds will be smothered out. 60 lbs. per bu. Lb. 20c.; pk. \$2.50; bu. \$10.00.

Alsike, or Swedish Clover. Sow 7 to 8 pounds per acre. Bu. 60 lbs. Pk. \$2.25; bu. \$8.50.

Medium Red Clover. Bu. 60 lbs. Lb. 20c., pk. \$2.25; bu. \$8.25.

Mammoth or Large Red Clover. Sow 15 pounds per acre. Bu. 60 lbs. Lb. 20c.; pk. \$2.25; bu. \$8.25.

Bromus Intermus. This wonderful new grass, of comparatively recent introduction in this country, has been very highly recommended by the U. S. Agricultural department and by grass specialists in all parts of the country. It will produce a wonderful crop of hay on land which is too poor for clover or timothy. It resists intense cold and also the most hot, dry weather. Every farmer and stock raiser should give it a trial. Seed should be sown early in spring, using 20 to 25 lbs. per acre, (if sown alone), or if sown with Alfalfa use 12 lbs. with 8 lbs. Alfalfa. (14 lbs. per bu.) Lb. 30c.; 3 lbs. 75c., postpaid; by freight, bu. \$1.75; 50 lbs. \$5.25; 100 lbs. \$10.00.

Crimson Clover, also called Scarlet, Italian or Giant Incarnate. 68 lbs. per bu.; lb. 20c.; pk. \$1.25; bu. \$4.00.

Western Grown German Millet. Pk. 30c.; bu. \$1.00.

White Dutch Clover. A small, creeping perennial variety, valuable for pasturage and for lawns. It accommodates itself to a variety of soils, but prefers moist ground. Sow in spring at the rate of six pounds per acre, or when used with other grasses, half that amount. 60 lb. per bu. Lb. 25c.; pk. \$3.10; bu. \$12.00.

Kentucky Blue Grass. Very valuable and exceedingly popular in some sections of the country. It is unequalled for lawns. Sow 14 pounds per acre for pasture, 40 to 60 pounds per acre for lawns. Lb. 25c; bu. \$1.50.

Red Top Grass. Grows well on almost any soil, but best on low land, and produces a very firm sod. Fancy clean seed, (weight about 42 lbs. per measured bushel), lb. 20c.; bu. 14 lbs. \$1.35; 100 lbs. \$9.00. Choice seed, (not cleaned from chaff), lb. 25c.; bu. \$1.50.

German Millet. Pk. 50c; bu. \$1.50.

Japanese Barnyard Millet. This valuable variety of forage plant has given a much larger yield than any other variety of millet. It has made the extremely large yield of forty tons per acre. It is excellent for milch cows. Sow broadcast 12 lbs per acre. Lb. 20c.; bu. (32 lbs.) \$1.75.

Hungarian Grass. Valuable soiling plant. Withstands drought remarkably and may be sown as late as the first of July, and produces a large green crop. One-half bushel to the acre. (Bu. 48 lbs.) Pk. 40c.; bu. \$1.25.

Orchard Grass. Valuable for pastures in shady places, as in orchards. When sown alone sow three bushels to the acre. Pk. 60.; bu. (14 lbs.) \$2.

Lawn Grass. Davis' Velvet Sod Lawn Mixture. Nothing adds more to the attraction of a home than a nice, clean, well kept velvety lawn. Thousands of dollars are annually spent for sodding that might have been saved and better results obtained by the use of a choice mixture of lawn seed. Our Velvet Sod Lawn Grass is composed exclusively of the very best varieties of grass, such as experience has shown to be best adapted to procure a thick, heavy carpet-like lawn. In this mixture we use only the very best re-cleaned seed, and it is equal to any variety sold under any name. One of the greatest troubles in obtaining a good lawn is to get it free from weeds. These, while not always in the seed, but quite often in the ground or come from the use of stable manure, are nevertheless objectionable. Our customers can rely in buying our lawn grass seed on its being the very purest seed obtainable and entirely free from weeds or foreign seed. For a new lawn sow four bushels per acre. For renovating old lawns sow two to three bushels per acre. One pound to about 300 square feet. By mail, postpaid, lb. 35c.; 3 lbs. \$1.00; by express, 5 lbs. 85c.; 20 lbs. or over 15c. per pound.

Seed Potatoes



White Ohio

the prices below we make no charge for barrels, boxes, bags or cartage. In case of changes special prices will be given by letter. The varieties named below are the best and most popular now in cultivation.

California Russet.

The tubers are round to oblong in shape, eyes flush with the surface, so there is no waste in paring; skin russet brown in color, covered with a fine vein-work. The tubers are to the touch as velvet, and will bring on any market from 5 to 10 cents per bushel more than common stock. They run very uniform in size, no large overgrown ones, absolutely no hollow ones, and are as free from small ones as is Rural New Yorker No. 2. The Russet is more productive than any potato, early or late. They ripen with the other late sorts; grow a large, rank, dark, rich, green vine, and have proven absolutely blight and drought proof. Every farmer who wishes to be called progressive and to keep up with the times, should plant freely of this wonderful new potato. Pk. 50c.; bu. \$1.50; bbl. \$4.00; 10 bbl. \$35.00.

White Ohio.

This variety has all the good qualities of its parent the Early Ohio, and the additional one of being white, with a slight tint of rose around the eyes. For an early potato (and it is claimed to be the earliest grown) it is a desirable one in every respect. Pk. 50c.; bu. \$1.75; bbl. \$4.00; 10 bbls. \$35.00.

Irish Cobbler.

A very productive variety, about as early as the Early Ohio. Tubers round, somewhat flattened, stem end square, skin and flesh white, fine grained and dry. Pk. 50c.; bu. \$1.75; bbl. \$4.00; 10 bbls. \$35.00.

Bliss' Triumph.

The earliest variety in existence. The tubers are not large, but are of nice medium size for early use; round as a ball and of a beautiful color. This variety has been very popular for several years in the Southern states and hundreds of car loads are shipped to the Northern markets and bring fancy prices. There is always such a demand for them that the seed is scarce and always brings a high price. We do not recommend them for main crop. Pk. 50c.; bu. \$1.40; bbl. \$4.00; 10 bbls. \$35.00.

Carman No. 3.

This handsome new main crop potato is of large size, yielding immense crops of uniform size and shape. It is of perfect form, almost every potato being the same size and shape, and averaging nearly one pound each in weight, in good season. The skin and flesh are extremely white, and its cooking qualities are very fine. It is a remarkably handsome potato, enormously prolific, and will please all potato growers. Keeps well. Pk. 50c.; bu. \$1.50; bbl. \$3.50; 10 bbls. \$31.00.

Early Bovee.

Claimed to be earlier than the Early Ohio. Dry and mealy and of the best quality. Heavy cropper. Pk. 50c.; bu. \$1.50; bbl. \$3.50; 10 bbls. \$32.50.

Early Ohio.

A general favorite, too well known to need description. Pk. 50c.; bu. \$1.50; bbl. \$3.50; 10 bbls. \$32.50.

Sweet Peas

Large Packets, 5 cents. Per ounce 10 cents

The Sweet Pea has become one of the most popular flowers in cultivation and is admired by all. For cutting for bouquets and for button hole wear, no flower except the rose can be compared with it. To succeed best they should be planted in moderately rich soil. Work the ground thoroughly as early in the spring as it can be done without making it sticky and hard; then make a trench about six inches deep and eight inches wide at the bottom, and sow the seed in double rows six inches apart, dropping from eight to fifteen seed to the foot in each row. Cover with one to two inches of soil, and see that the ends of the trenches are open so that no water can stand in them. After the plants are about six inches high fill up the trench. This method secures deep rooting (without danger of loosing the seed from deep planting), which is essential to long continuous blooming. The plants should be given brush or strings to support them. They commence to bloom early, and if the flowers are picked off as soon as they fade, will continue to bloom all season. If pods are allowed to form the plants soon stop flowering.

Brilliant. Flowers of Good size and substance, round and inclined to curve forward. Colors very brilliant. $\frac{1}{4}$ lb. 20c.; lb. 60c.

Emily Henderson. Extra large pure white. An early and wonderfully free and persistent bloomer. $\frac{1}{4}$ lb. 20c.; lb. 75c.

Mrs. Eckford. Pale primrose yellow, large and beautiful. $\frac{1}{4}$ lb. 20c.; lb. 60c.

Katherine Tracy. A delicate shade of pink, of very large size. $\frac{1}{4}$ lb. 20c.

B'anch Ferry. Standard, medium size, but of fine form and bright. Pink color, wings large, nearly white. $\frac{1}{4}$ lb. 15c.

Waverly. The wings and standard are a beautiful blending of rose-pink and lavender-blue shades, which vary as the flowers mature, $\frac{1}{4}$ lb. 20c.; lb. 60c.

Countess of Radnor. One of the handsomest, standard, rich lavender; wings lighter. $\frac{1}{4}$ lb. 15c.

America. White, nearly covered with splashes, strips and dots of exceedingly bright carmine. The most brilliant of the red striped sorts. $\frac{1}{4}$ lb. 25c.

White Cupid. A unique novelty, very dwarf, height nine inches. $\frac{1}{4}$ lb. 20c.

Pink Cupid. Like above, but of pink color. $\frac{1}{4}$ lb. 25c.

Her Majesty. The flowers are very large and both the standard and wings are beautifully curved, a delicate rose pink color. $\frac{1}{4}$ lb. 22c.; lb. 60c.



NAVY BLUE

Navy Blue. The large flowers are of a rich, glowing violet-purple, having the effect of a dark navy blue, although on close examination, the standards have a faint tinge of claret or wine red. The flowers are practically self-colored and the deep rich coloring is grandly effective either alone or when in combination with other colors. Vines are of very strong, vigorous growth continuous in bloom and wonderfully free flowering. $\frac{1}{4}$ lb. 25c.; lb. 90c.

Black Knight. The darkest variety. lb. 60c.

Davis' Choice Mixed. This mixture contains all of the most choice new varieties and some of the old favorites. $\frac{1}{4}$ lb. 15c.; lb. 50c.

When ordering kindly send us the names of some of your acquaintances who garden. We will be pleased to send them a Catalogue.

Dayton, Ohio, March 21, 1904

DEAR SIR:—

Your seeds arrived last Saturday all O. K. I am well pleased with them; I thank you very much for the extra seeds sent.

I am yours most respectfully,

J. G. BRIGH



CHOICE FLOWER SEEDS

Limited space forbids our giving an extended description of the various varieties listed. Sufficient it is to say that we have selected them with great care to have the largest, best colored and most abundant flowering varieties.

ASTERS

The numerous forms of the Aster, and the great variety of rich colors of its perfect flowers, make it a leading favorite. For a late summer and fall display it has no equal. Sow seed early in May and transplant when strong enough, setting the plants of the larger sorts twelve inches apart and the dwarf ones 6 inches apart. Half hardy annuals.



Asters

German Quilled. Flowers large, freely produced, and of brilliant colors. Height eighteen inches. Mixed, 5c.

Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form, about eighteen inches high. All colors. Mixed, 5c.

Giant Comet. The shape of this variety differs from all others, resembling closely the large flowered Japanese Chrysanthemum. The flowers are from 3½ to 4½ inches in diameter, perfectly double. Many handsome colors. Mixed, 10c.

Truffaut's Perfection Paony Flowered. This magnificent race must be seen in order to get any idea of the possibilities in Aster culture. The bushes are about eighteen inches high which, in the flowering season, are literally covered with large, very double, perfectly shaped flowers. While each class of Asters has a beauty of its own, and it is better to sow seed of several kinds, yet if I was confined to one class I would choose Truffaut's Perfection. Choice mixed. A fine range of colors, 10c.

Simple s Branching. A beautiful class of Asters, useful for cut flowers. The flowers are very large and double; borne on long, stiff stems and the colors are clear and handsome. A favorite with florists. Mixed, all colors, 10c.

Davis' Choice Mixed. A very choice selection of all the very best varieties, 10c.

ADONIS

(Aestwalis.) Brilliant scarlet blossoms throughout the season. Foliage is graceful and feathery. Height one foot. Pkt. 5c.

AGROSTEMNA

(Rose of Heaven.) Hardy annual. Producing pretty pink like blossoms on long, slender stems. Very useful for cutting for bouquets and pretty in masses in beds. About one and one-half feet. Fine mixed. Pkt. 10c.

ALYSSUM

Sweet flowers. White. Have a peculiar delicate fragrance. Useful in all kinds of small bouquets. Hardy

BACHELOR'S BUTTON



A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown on gravelly ground. Mixed, 5c.

ANTIRRHINUM

(Snap Dragon). One of the most beautiful and useful border plants, blooming profusely the first year from seed, but the blossoms will be much stronger the second season. Succeeds in dry, loamy soil. Hardy perennial. Fine mixed. All the best colors. Pkt. 5c.

ABULUTION

Choice Mixed, 10c.

BALSAM

Known as Lady Slippers and Touch-Me-Not. Balsams have been so greatly improved by cultivation that, with proper treatment and good seed, a single flower is an exception rather than the rule. Hardy annual. One to two feet high. Choice double mixed, 5c.

CALLIOPSIS or COREOPSIS

A very showy border plant, producing flowers in nearly every shade of yellow, orange, red, crimson and brown. Sow where they are to remain and thin out two feet apart. Hardy annual. Finest mixed 5c.

CANDYTUFT

(Iberia.) Universally known and cultivated, and considered indispensable for cutting. All varieties look best in beds or masses. Hardy annuals, one foot high.

Rocket. White. Extra large trusses. A great improvement over the common white variety. Fine mixed, 5c.



Marguerite Carnation

CARNATION.

Marguerite. Without exception, these are the most abundant bloomers of all the Carnation Pinks. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc. They are of perfect form and large size. Those sown in spring commence flowering in early summer, and continue to bloom in lavish profusion until checked by frost. Mixed 5c.

CANNA.

Dwarf Large Flowered French. These very beautiful ever blooming cannas bloom freely the first year from seed. Flowers very large and of the most gorgeous colors. Excellent for bedding in masses. Soak the seed twelve to fourteen hours before sowing. Sown in February or March they will make flowering plants by June. Choice mixed. Seed saved only from large flowering varieties. Pkt. 5c.

CASTOR BEAN.

(Racinus.) Tall, majestic plants for lawns. Mixed 5c.

CHRYSANTHEMUM.

Chrysanthemums have deservedly become very popular. The annual sorts are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Hardy annuals. Double mixed, 5c.



Cockscomb.

COCKSCOMB.

Giant Large Flowering. A superb collection of the choicest sorts, producing large spikes and combs of the greatest variety. Mixed colors. Pkt. 5c.



Cosmos

COSMOS.

Seed sown in April or May and transplanted to open ground, will produce plants five to six feet high by September, and from then till November will be covered with hundreds of blossoms three inches across, resembling single dahlias. Mixed, Pkt. 5c.

CENTAUREA.

(Gymnocarpa.) A dwarf, white foliage plant extensively used for margins of beds and vases. Mixed pkt. 5c.

DAHLIAS.

One of the best flowering plants. If the seed is sown early in the spring they will begin to bloom in mid-summer and continue until cut down by frost. Half hardy annual. Single mixed 5c. Double mixed, 5c.

DIANTHUS PINKS.

These beautiful free flowering, half hardy plants furnish an abundance of bright and varied colored flowers all through the summer and fall until severe frost. Mixed 5c.

GOURDS.

Mixed ornamental. Pkt. 5c.

FOUR O'CLOCK.

A pretty annual that thrives and produces an abundance of flowers in any location. Mixed colors, 5c.

FOGET-ME-NOT.

An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it succeeds best, and flowers in early spring. Hardy perennial, ½ foot. Choice mixed, 5c.

GLOBE AMARANTH.

A desirable everlasting, valued for its handsome, globular heads of flowers, which if cut when well matured, will retain their beauty for years. Choice mixed 5c.

HIBISCUS.

Crimson Eye. This grand, hardy perennial sort is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is pure white, with large spot of crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed if sown early. Pkt. 5c.

HOLLYHOCK.

No garden flower is more showy or admired. Start the seed in a box in the house in February or March, and about May 1 transplant to a permanent place in the garden where they will produce elegant spikes of flowers. Choice double mixed, 5c.

LARKSPUR.

An old and well known hardy annual. The flowers are borne in compact spikes and are desirable for any situation. Sow early in open ground. Dwarf Rocket, mixed, 5c.

MARIGOLD.

Well known, free flowering annuals, with pretty striped mottled flowers of easy culture. Choice mixed. Pkt. 5c.

MORNING GLORY.

Good old-fashioned climber. Is too well known to need description. Mixed, pkt. 5c.

New Japanese. The surpassing charm of these Imperial Japanese Glories lie in the entrancing beauty and gigantic size of the flowers which measure from four to six inches across. Mixed, pkt. 5c.

MIGNONETTE.

The delicious fragrance of the Mignonette makes it indispensable for bouquet cutting. It is best to sow seed early in the garden and they will commence blooming by the first of June. Sweet scented. The old favorite. Packet 5c.

PANSIES.

Choice Mixed. This mixture is specially prepared for the most critical Pansy lovers and the florist, who requires the greatest variety of colors, as well as flowers of the very largest size. Pkt. 5c.

Fine Mixed. A charming collection and splendid mixture of fine hybrids. Standard varieties. Pkt. 5c.

PETUNIAS.

New Hybrids. For out-door decorations or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost. Easily cultivated, only requiring a rich soil and a sunny location. Single mixed, 5c. Double mixed, 5c.



NASTURTIIUMS.

The Nasturtium is one of the most popular flowers of the present time and is continually growing in favor. It is easily cultivated and can be grown in a great variety of places. Hardy annual.

Dwarf Varieties. A bed of these in the yard is very brilliant and attractive. In bloom all the season. About 1 foot high. Mixed. Pkt. 5c.; oz. 20c.

Tall Varieties. Beautiful flowering climbers, bearing their gorgeous flowers in profusion until killed by frost. Height 6 to 10 feet. Mixed. Packet 5c.; oz. 15c.

PHLOX.

Drummondii. If we could have but one flower for our garden that one would be Phlox. Its brilliant shades of color range from clear white to brilliant scarlet. Fine mixed. Pkt. 5c.

PORTULACA.

This old favorite is brightest in hot weather when all other flowers are drooping. There are scarcely any flowers in cultivation that make as dazzling a display of colors as a bed of Portulacas. They are in bloom from about the first of July until killed by frost. Fine mixed, 5c.

POPPY.

Shirley. A beautiful Poppy that deserves to be extensively grown. The flowers are of a beautiful color, ranging from the purest white through the most delicate shades of rose-pink. Pkt. 5c.

Double Carnation. Showy, bright, double fringed flowers, produced in the greatest profusion. Pkt. 5c.

SUNFLOWER.

Globoseus Fistulosus. Produces very large, double flowers of bright yellow color. Pkt. 5c.

Mammoth Russian. The largest of all sunflowers. Pkt. 5c.

A WILD FLOWER GARDEN.

Full of Daily Surprises, and one who has never seen such a Garden cannot form any idea of its Possibilities. Each packet contains a great variety of pretty flowers, of easy growth. The mixture will be found to be both interesting and useful. Interesting, because new flowers open daily: "you know not what a new day may bring forth." It will be found very useful, for here you may get your bouquets without fear or favor, whenever you choose, and thereby save those in beds or borders; also especially adapted for producing a display on large borders, or sowing along woodland walks for hiding an unsightly fence, stump, etc., and will convert any dreary spot into a wilderness of bloom and fragrance.

Our Extra Choice Mixture. Contains many kinds and colors of splendid, easily grown flowers, and has become very popular wherever known. Large pkt. 5c.; oz. 15c.

STOCK.

Ten Weeks. Very pretty and fragrant plants for pot culture or the garden. Large flowering variety. Mixed colors, pkt. 5c.



SWEET WILLIAM.

Hardy plants about one foot high, of extreme richness and variety of color and also deliciously scented. For clumps or borders no plant will surpass this old favorite. Choice mixed, pkt. 5c.

VERBENA.

No plant is more generally cultivated than the Verbena. Sow seeds in pots or under glass in March and transplant them when three inches high. In this way they can be grown as early as any other annual, and will produce much stronger plants than cuttings. Seed sown in the open ground in May will flower in August. Choice mixed, 5c.



VIOLETS

A great favorite. Much in demand on account of its profusion of bloom and delightful fragrance. Pkt. 5c.

ZINNIA.

Very showy, with large double flowers which resemble Dahlias, while the colors are bright and varied, ranging from pure white to deep purplish crimson. Fine mixed. Pkt. 5c.

If you don't see what you want ask for it. We can furnish anything in the line of seeds, plants, bulbs, etc.

Summer-Flowering Bulbs and Roots

All bulbs and roots will be sent by mail or express, charges prepaid, on receipt of price, except where noted. Not less than six at dozen rates, and not less than 25 at 100 rates. Orders should be sent us as early as possible, and they will be filled in rotation. Bulbs subject to injury by frost will not be sent until danger of frost is over.

CALADIUM

Esculentum. (Elephant's Ear). One of the finest tropical plants which can be grown in the open air in the North. The leaves often exceed three feet in length and nearly as wide and grow on stalks four to six feet high. Will grow in any good garden soil, but should have plenty of water. You cannot make the soil too rich or too wet for Caladiums. First size bulbs, 15c. each, 4 for 50c.; second size bulbs 10c each, 50c per dozen.

GLADIOLUS

The Gladiolus is the most attractive of all summer-flowering bulbs and deserves a place in every garden. The flowers are of almost every desirable color. By cutting the spikes when a few of the lower flowers are open and placing in water, the entire spike will open in a beautiful manner. Set the bulbs from 6 to 9 inches apart and 4 inches deep. Plant from middle of April to first of June. A very good way is to plant them several times about two weeks apart. This will give a succession of bloom from July to November. 5c. each, 40c. per dozen; by express, \$2.50 per 100.



CANNAS

These very handsome tropical-looking plants are unrivaled for fine effect upon the lawn.

Austria. Golden-yellow, with scarlet markings on one petal. The plant is a very strong grower. A small plant will make a large clump 5 to 6 feet high by mid-summer, and will be surmounted by its beautiful lily-like blooms until killed by frost. 10c each, \$1 per dozen.

Chas. Henderson. The richest deep crimson of any Canna on our price, and a sort that charms everyone. Large and compact. 10c each, \$1 per dozen.

Madam Crozy. The flowers are of a bright crimson scarlet, bordered with golden-yellow, produced on long stems, closely set with bloom. The plant is a strong grower and is always in bloom. 10c each, \$1 per dozen.

Alsace. A grand new white variety. Everyone who likes a nice canna should try it. 10c each, \$1 per dozen.

Chicago. Of the largest size; color bright vermillion scarlet, forming large trusses, which are carried well above the foliage by straight, stiff flower stalks. 10c each, \$1 per dozen.

TUBEROSE

Double Dwarf Pearl

The flowers are waxy white, double and so fragrant that they perfume the whole atmosphere for some distance around. They are useful for bouquets and button hole wear. A good way to grow the tuberoses is to fill pots half full of well rotted manure and the remainder with rich sand soil. Plant the bulbs in April and water moderately. When weather has become warm, plant the pots in the earth out of doors. They will usually flower before cold weather; if not, the pots can be brought in the house and they will bloom there. 5c each, 40c dozen; by express \$1.50 per 100.

LILLIES

Lillies are favorites everywhere. Their culture is simple, and with a little care failure is impossible. Plant bulbs from 3 to 5 inches deep.

Auratum. The glorious gold-banded lily of Japan, and one of the grandest plants in cultivation. Its ivory-white flowers are thickly studded with yellow and crimson spots. While in the center of each petal is a golden band, fading at its edge into the white. 15c each, \$1.50 per dozen.

Speciosum Album. Pure white flowers with a greenish band through the center of each. They are of great substance and very fragrant. 15c each, \$1.50 per dozen.

Tigrinum. (*Flor Pleno*). Double Tiger Lily. This magnificent lily is of stately habit, bearing clusters of very large double flowers on tall, strong stems; color bright orange red, spotted with black. 15c each, \$1.50 per dozen.



Tuberose

NEW HYBRID GLOXONIAS.

The handsomest of our summer blooming plants. The rich and varied colorings of the flowers being beautiful in the extreme, many of them beautifully speckled. Flowers 3 inches long by 2 inches in diameter, upright and pendulous; colors varied and exceedingly rich. 10c each, 3 for 25c.

DAHLIAS

The Dahlia has always been a favorite for autumn flowering. They are easily grown, and nothing will give greater returns for the little attention they require. The roots are tender and easily injured by frost; they should be set out three feet apart, after all danger of frost is over. During winter place in a cool cellar, but do not allow them to freeze. The plants should be tied up to a stake.



Clifford W. Burton

Queen of the Yellows. Very large, globular flowers, with petals of good substance and full to the center. Color a fine clear yellow; long stiff stems and fine for cutting. A very profuse bloomer. Best of its class.

Catherine. A splendid little Dahlia, attracting attention everywhere. Flowers exceedingly double, with petals much reversed, making it as round as a ball, and of the finest clear yellow. The plants are very dwarf and the flowers are carried well up above the foliage on long, straight stems.

Constance. Pure white, fine shaped flowers. One of the freest blooming.

Wm. Agnew. Richest shade of intense dazzling red, and the largest in size, sometimes seven inches across. A magnificent flower in color and form; always full to the center; long petals, outer row beautifully twisted.

Dawn. A very dainty variety. Flowers large, with very large petals and full to the center; opens pure white, changing later to the most delicate light sea shell pink.

Anemone. Single; pure white. Roots 15cts.; \$1.50 per doz.

Gold Standard. Single very large; pure canary yellow. Roots 15cts. each; \$1.50 per dozen.

20th Century. A new single variety having mammoth flowers of rosy crimson with white tips and center; coloring becomes softer as the season advances. Roots 15cts. each; \$1.50 per doz.

Admiral Dewey. Brilliant imperial purple; fine form.

Prices except noted 10 cts. each \$1.00 per dozen.

Clifford W. Burton. Fine yellow Decorative Cactus. Flowers very large, perfectly full; color a solid yellow, very clear and rich; long graceful stems. Robust grower and perfect bloomer.

Zulu. Almost black. The darkest of all Cactus varieties.

Gilt Edge As odd and pretty a Dahlia as ever grew, and one of the finest. Flowers rather flat; petals white, margined with deep gold. Tall growth and stiff stems.

Nymphaea. As a cut flower unexcelled in Dahlias. Large and graceful and a robust grower. A novel, clear, delicate pink, not unlike a water lily in form and color; a mass of bloom from July until frost.

Variegata. The most peculiar, odd and striking Dahlia in the entire collection, and one of the most difficult to describe. The flowers are large and the color red and white—at times all red or all white, and again red tipped with white or white tipped with red, with now and then a red flower with one white blotch on the edge, and it is no unusual thing to find a flower divided in half white and red, and all these combinations appearing on the one plant; in fact it is seldom that we find any two flowers alike in their markings. **VARIEGATA** is very free flowering, of a strong upright growth, producing its flowers on long, strong stems.



Wm Agnew